

affyID	GBA	gene symbol	gene Name	feco	heco	teco	fpr8	hpr8	tp8	ican	mcan	tcan
V00594_at	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2
X64177_f_at	X64177	mt1h	Metallothionein	761.9	728.2	93.6	73.7	66.9	27.4	10.4	27.4	14.9
M21121_at	M21121	rantes	SCYA5 Small inducible cytokine A5 (RANTES)	728.7	661.7	83.4	71.7	396.6	115.3	113.6	87.4	43.7
X04500_at	X04500	il1b	IL1B Interleukin 1, beta	199.3	598.3	184.4	9.1	12.6	20.2	24	11.1	48.7
M13755_at	M13755	isg15	G1P2 Interferon, alpha-inducible protein (clone IFI-15K)	214.1	545.6	57.4	253	662	100.2	302.7	208.8	34.3
J03910_rnal_at	J03910	mt1g	(clone 14VS) metallothionein-IG (MT1G) gene	605.9	500.2	138.9	1.1	1.9	0	0	2.7	0.3
X04602_s_at	X04602	il6	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
U33017_at	U33017	slam	Signaling lymphocytic activation molecule (SLAM) mRNA	320.7	343.9	685.7	4.8	25.8	3	2.7	24.4	84.5
V00594_s_at	V00594	mt2a	Metallothionein isoform 2	167.1	337.3	15	64.9	122.8	34.8	69.4	52.2	9.4
M65290_at	M65290	il12b/p40	IL12B Natural killer cell stimulatory factor (IL12B)	71.2	261.5	825.7	0	2.3	4.7	32.8	76	412.7
Y00787_s_at	Y00787	il8	INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	9.8	13.1	8.4	8.2	10.8	10.5
X57579_s_at	X57579	activinba	Activin beta-A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
X02910_at	X02910	tnfa	TNF Tumor necrosis factor	144.1	225.5	115.7	73.8	58.6	48.5	27.2	81.1	43.2
L11329_at	L11329	dusp2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC-1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
M33882_at	M33882	mx1	MX1 Myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	61.1	166.8	84.7	90.3	152.2	89.8	34	397.3	102
M31165_at	M31165	tnfaip6	TUMOR NECROSIS FACTOR-INDUCIBLE PROTEIN TSG-6 PRECURSOR	172.2	163.5	624.1	60.6	100.2	101.8	7.1	5.6	58.6
M59465_at	M59465	a20	TNFAIP1 Tumor necrosis factor alpha inducible protein A20	87	158.7	41.1	65.3	73.5	22.9	7.6	5.9	9.6
L19779_at	L19779	h2a	Histone H2A.2 mRNA	53.2	154	83.4	40.2	122.8	65.8	7.9	10.8	33.4

Figure 1A

X65965_s_at_	X65965	sod2	SOD-2 gene for manganese superoxide dismutase	233.7	149.2	204	143.7	86.3	86.3	10.6	35.9	109.3
X67325_at_	X67325	ifi27	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN	136.8	143.4	618.8	265.8	192.2	498.1	50	212.1	604.2
X54489_rna1_at_	X54489	gro1	Melanoma growth stimulatory activity (MGSA)	49.6	130.6	644.5	0.9	3.2	7.5	4.6	14.6	22.8
U53830_at_	U53830	irf7	Interferon regulatory factor 7 (humirf7) mRNA	42.6	130	46	38.8	72.5	49.2	51.4	43.1	47.5
X54925_at_	X54925	mmp1	MMP1 Matrix metalloproteinase 1 (interstitial collagenase)	74.3	127.2	147.8	0.5	0	0.4	0.4	0.4	0.7
M23178_s_at_	M23178	mip1a	MACROPHAGE INFLAMMATORY PROTEIN 1-ALPHA PRECURSOR	73.8	125	11.4	52.8	73.8	8.5	7.4	9.6	6.3
U04636_rna1_at_	U04636	cox2	Cyclooxygenase-2 (hCox-2) gene	110	120.8	608.6	15.3	13.8	87.4	5	4.7	54.9
M57731_s_at_	M57731	gro2	GRO2 GR02 oncogene	39.1	114.4	703.3	2	4.8	32.2	13.8	11.7	53.6
M28130_rna1_s_at_	M28130	il8	Interleukin 8 (IL8) gene	109.8	107.8	333.5	6.2	8.3	33.6	2.6	1.9	9.2
M26311_s_at_	M26311	cagb	Cystic fibrosis antigen mRNA	45.8	106.5	303.7	0.9	4	0.2	2.3	0	0.6
X07834_at_	X07834	sod2	SOD2 Superoxide dismutase 2, mitochondrial	57.7	104.1	240.9	34.7	92.1	91.6	9.9	17	116.5
U29680_at_	U29680	bcl2a1	Bcl-2 related (Bfl-1) mRNA	105.3	97.9	678.7	40.7	35.7	117.5	4	8.3	179.1
M10942_at_	M10942	mtle	Metallothionein-le gene (hMT-le)	50.2	90.3	63.6	1.4	6	1.8	0.8	0.6	0.2
M31166_at_	M31166	ptx3	PTX3 Pentaxin-related gene, rapidly induced by IL-1 beta	82.7	88.9	807.3	21	27.2	122.2	5.2	2.5	20.9
L31584_at_	L31584	ccr7	CKBR7 Chemokine (C-C) receptor 7	58.1	87.3	98.2	23.3	69.6	83.5	26.5	11	56.3
L23808_at_	L23808	mmp12	MMP12 Matrix metalloproteinase 12 (macrophage elastase)	14.6	84.9	3.1	1.2	2.8	0.7	4.9	5.6	2.7
X57351_s_at_	X57351	ifitm2	RPS3 Ribosomal protein S3 / wrong name	13	84.2	13.1	15.3	81.7	30.3	55.9	20.8	7.5
U15932_at_	U15932	duosp5	Protein tyrosine phosphatase mRNA	57	76.5	44.5	9.8	11.1	8.8	2.4	4.4	13.4
M30818_at_	M30818	mx2	MX2 Myxovirus (influenza) resistance 2, homolog of murine	21	74.4	42.6	40.9	82.3	50.4	19.8	39.4	43.2
Y00081_s_at_	Y00081	il6	IL6 Interleukin 6 (B cell stimulatory factor 2)	144.3	71.8	1281.1	39.5	22.4	95.7	0.5	15.8	39.3

Figure 1B



M24594_at	M24594	g10p1	IFI56 Interferon-induced protein 56	19.8	71.6	77.5	90.8	266	141.1	18.6	248.6	89.6
D84276_at	D84276	cd38	CD38 CD38 antigen (p45)	32.4	70.8	168.3	6.1	6.6	20.8	0.2	34.9	132
U22970_s_at	U22970	g1p3	6-16 gene (interferon-inducible peptide precursor) extracted from Human interferon-inducible peptide (6-16) gene	115.3	68.2	5.8	70.6	97.1	13.7	13.1	15.6	5.5
X59892_at	X59892	wars	TRYPTOPHANYL-TRNA SYNTHETASE	40.2	66.9	32.5	56.1	59.5	25.2	12.8	18	20.2
L15702_at	L15702	bf	BF B-factor, properdin	46.3	64.4	85.6	3.3	7.9	7.8	5.4	6.5	33.8
U72882_s_at	U72882	ifi35	Interferon-induced leucine zipper protein (IFP35) mRNA, partial cds	23.2	58.9	39.5	22	26.7	21.2	20.3	29.3	52.5
J04164_at	J04164	ifi17	RPS3 Ribosomal protein S3 /wrong name	25.8	57.2	37.7	34.5	45.6	79.3	11.5	60.3	35.1
U31628_at	U31628	il15ra	IL15RA Interleukin 15 receptor alpha chain	13	55.5	212.3	3.2	8.2	44.4	1.1	8.4	83.6
K01396_at	K01396	aat	PI Protease inhibitor 1 (anti-elastase), alpha-1-antitrypsin	47.3	55.4	72.2	4.7	5.7	2.9	0.9	4.7	3
X53800_s_at	X53800	gro3	GRO3 GRO3 oncogene	10.9	51.8	49.2	2	5.2	5.4	1.7	0.6	3
X99886_s_at	X99886	mcp2	MCP-2 gene	51.9	51	26.3	42.9	82.6	47.9	4.8	23.8	79.5
U37546_s_at	U37546	ciap2	IAP homolog C (MIHC) mRNA	54.1	48.6	62.2	5.3	3.7	31.5	22.7	34	55.9
M69203_s_at	M69203	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	164.9	44.6	19.3	372.7	82	10.5	4.6	30.1	11.6
U88964_at	U88964	hem45	HEM45 mRNA	34.6	43.7	191	27.2	15.5	73.3	8.8	43.4	116.1
M60974_s_at	M60974	gadd45	DDIT1 DNA-damage-inducible transcript 1	30.7	43.6	78.3	0.4	4.4	5.1	1.4	1	6.7
X57522_at	X57522	tap1	TAP1 Transporter 1, ABC (ATP binding cassette)	34.3	42.3	48.3	76.1	53.3	47.7	11.6	31.7	41.3
J04130_s_at	J04130	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	81.9	42.2	5.7	70.3	51.6	6.5	9.9	4.6	2.9
M92357_at	M92357	tnfrsf2	B94 PROTEIN	29.6	39.7	104.2	20.5	31.8	34	3	13.9	28.7
HG3415	HG3415	cd155	Poliovirus Receptor	43.5	39.6	38.5	1.7	0	0	4.2	6.6	4.5
HT3598_at	HT3598	txn	TXN Thioredoxin	22.4	39.5	5.2	16.8	18.4	7.9	3.8	8	2.5
X77584_at	X77584	minor	Mitogen induced nuclear orphan receptor (MINOR) mRNA	49.2	39.4	17.1	37.8	19.7	13.7	24.6	17.3	15.7
U12767_at	U12767	ifit4	RIG-G mRNA	25.1	39.3	96.2	92.1	84.6	98	13.2	39.1	94.7

Figure 1C

L20971_at	L20971	dpde4	PDE4B Phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4)	23.9	38.2	124.8	12.1	19.8	43.2	0.5	1.5	20.1
M72885_rna1_s_at	M72885	GOS2	GOS2 gene extracted from Human GOS2 gene, 5' flank and cds	126.1	38	44.9	10.8	6.2	5.3	10.4	11.3	18.7
X60673_rna1_at	X60673	ak3	AK3 mRNA for adenylate kinase 3	15	38	35.3	4.5	7.4	0.3	3.6	10.5	9
X76717_at	X76717	mt1l	MT1L Metallothionein 1L	5.7	37.4	8.9	0	3	2.1	1.1	0.2	0
L40379_at	L40379	trip10	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8.9	13.5
M29696_at	M29696	il7r	IL7R Interleukin 7 receptor	61.7	36.8	55.8	27.5	13.7	15	9	11.5	23.2
HG4490-HT4876_f_at	HG4490-HT4876	prb4	Proline-Rich Protein Prb4, Allele	1.9	35.2	8.6	0.8	20.7	5.1	1.8	0.9	1.6
D38128_at	D38128	ptgir	PTGIR Prostaglandin I2 (prostaglandin) receptor (IP)	29.8	34.8	71.9	7.9	2.2	16.2	11	2.1	65.6
U37518_at	U37518	trail	TNF-related apoptosis inducing ligand TRAIL mRNA	14.7	34.2	134.3	171.9	230.1	590.2	5.7	109.1	318.2
M13690_s_at	M13690	c1nh	C1NH Complement component 1 inhibitor (angioedema, hereditary)	16.9	34.1	209.8	13.8	12.6	86.2	6.6	30.1	358.9
U57721_at	U57721	kynu	L-kynurenine hydrolase mRNA	25.2	32.5	20.4	5.9	6.7	1	3.5	11.7	9.9
AF000234_at	AF000234	p2x4	P2x purinoceptor mRNA	2.5	32.4	8.5	1.9	2	1	5.6	4.5	10.4
M24283_at	M24283	icam1	ICAM1 Intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	70.6	32.4	20.7	28	11.1	3.4	9.5	6	9.3
S76638_at	S76638	nfkbp52	NFKB2 Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	23.7	32.2	27	14	24.1	5.6	1.1	2.8	15
D45906_at	D45906	limk2	LIMK-2	3.9	31.6	25.9	0.8	3.6	7.6	1.9	1.1	10.9
U72661_at	U72661	ninj1	Ninjurin1 mRNA	43.8	31.1	48.8	22	17	7.4	2.6	9.6	30.3
M33195_at	M33195	fcgr1g	Fc-epsilon-receptor gamma-chain mRNA	13.2	30.9	3.5	4.3	26.5	0.7	1.2	0	1.3
M58603_at	M58603	nfkbp50	NFKB1 Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	26.1	30.4	29.9	15.1	30.1	10.7	0.6	5.7	10.4

Figure 1D

HG1612- HT1612_at_	HG1612- HT1612	macmarcks	Macmarcks		19.2	30	44.7	11.5	30.2	16.9	3.4	11.8	15.6
X02875_s_at_	X02875	oas1	OIAS (2'-5') oligoadenylate synthetase		16.7	30	48.7	41.5	58.8	117.7	4.2	20.5	80.4
D28915_at_	D28915	mtap44	Hepatitis C-associated microtubular aggregate protein p44		8.5	29.6	53.6	10.7	47.1	44.3	13.3	15.5	48
U48807_at_	U48807	dusp4	Dual specific protein phosphatase mRNA		5.6	29.6	7.4	2.4	3.1	9.8	9.7	2.6	21.7
U03891_at_	U03891	unknown	Phorbol 1 mRNA, partial cds		43.8	28.9	21.9	189.3	58.3	23.3	4.4	9.6	39.3
M55542_at_	M55542	gbp1	GBP1 Guanylate binding protein 1, interferon-inducible, 67kD		38.4	28.4	99.4	34.6	50	68	1.5	26.4	75.9
U50648_s_at_	U50648	pkrr	Interferon-inducible RNA-dependent protein kinase (PKR) gene		19.8	28.4	22.3	17.8	9.3	22.1	40.1	24.8	19.1
D30755_at_	D30755	NAF1	VIM Vimentin		56.3	28.2	19.6	19.9	4.9	5.9	14.1	5.3	7.9
U59286_at_	U59286	itac	Beta-R1 mRNA, partial cds		34.9	27.6	237.9	201.6	207.8	340.8	3.8	74.4	389.7
M34455_at_	M34455	ido	IDO Indole 2,3-dioxygenase		273.7	27.5	219.8	279.5	89.2	97.8	1.5	3.4	106
U03057_at_	U03057	snl	Actin bundling protein mRNA		59.8	27.5	8.4	4.1	10.4	14.1	32	13.4	2.3
U09937_rna1_s_at_	U09937	plaur	Urokinase-type plasminogen activator receptor gene extracted from Human urokinase-type plasminogen receptor		17	26.9	14.5	12.5	10.7	2.4	3	3.5	3.7
X61123_at_	X61123	btg1	BTG1 B-cell translocation gene 1, anti-proliferative		30.4	26.8	14.4	8.4	4.6	4.4	3.6	7.4	9.7
U02020_at_	U02020	pbef	Pre-B cell enhancing factor (PBEF) mRNA		26.9	26.4	37.4	6.9	11.9	14.5	2.9	1.4	8.5
X53296_s_at_	X53296	il1rn	IL1RN Interleukin 1 receptor antagonist		65.5	26.4	6.9	28.7	14.4	4.6	4.3	7.7	4
M10943_at_	M10943	mt1f	Metallothionein-Ilf gene (hMT-Ilf)		5.5	26.1	26.6	0	0	2.7	1	0.9	0
S59049_at_	S59049	ier1	RGS1 Regulator of G-protein signalling 1		4.5	25.9	15.9	2.2	5.8	9.1	6.6	10.8	34
M14660_at_	M14660	g10p2	ISG-54K gene (interferon stimulated gene) encoding a 54 kDA protein, exon 2		5.9	25	27.9	109	312.4	206	2	5	33.4
U66711_rna1_s_at_	U66711	ly6e	Ly-6-related protein (9804) gene		8.6	24.7	4.7	6.1	13.6	2.4	2.4	1.7	4
L05072_s_at_	L05072	irf1	IRF1 Interferon regulatory factor 1		48.2	24.5	63	63.7	38.2	29.4	3.4	34.5	50.5
L15326_s_at_	L15326	cox2	PTGS2 Prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)		39.5	23.7	92.4	2	1.2	6.6	2.1	0	2.4

Figure 1E

U19523_at_	U19523		GCH1 GTP cyclohydrolase 1 (dopa-responsive dystonia) {alternative products}	18.8	22.8	139.7	15.8	20.5	50.5	0.4	22.4	132.8
M86849_at_	M86849	cx26	Connexin 26 (GJB2) mRNA	2.9	22.6	31.6	0.2	1.4	2.4	0.4	0.1	4.5
M21005_at_	M21005	caga	CALGRANULIN A	6.4	22.4	165.6	0	1.4	5.6	0.8	0	0.9
U28833_at_	U28833	dscr1	Down syndrome critical region protein (DSCR1) mRNA	1.7	22.4	2.9	0.4	3.2	0.2	2.9	1.3	1.2
M90657_at_	M90657	m3s1	TUMOR-ASSOCIATED ANTIGEN L6	18.5	22.2	90.1	0.3	0.3	0	0	0	0
U66838_at_	U66838		Cyclin A1 mRNA	2.3	22.1	53.5	12.3	23.5	65.7	1.1	1.9	23.6
M16750_s_at_	M16750	pim1	PIM1 Pim-1 oncogene	28.7	21.8	41.8	4.2	3.7	9.4	3	5.9	8.2
X68486_at_	X68486	adora2a	ADENOSINE A2A RECEPTOR	6.8	21.8	49.3	3.4	3.5	20.3	3.2	1.6	9.8
D86967_at_	D86967		KIAA0212 gene	29.9	21.4	5.7	0.4	6.7	0.3	0.8	2.1	4.9
L13391_at_	L13391	g0s8	REGULATOR OF G-PROTEIN SIGNALLING 2	6.1	21.1	7.3	0.7	4.2	12.8	0.7	0.5	2.1
M32315_at_	M32315	tnfr2	TNFR2 Tumor necrosis factor receptor 2 (75kD)	49.5	20.7	28.5	0.3	0.5	0.6	5.4	1	2.5
X66401_at_	X66401	tap2	LMP2 gene extracted from H.sapiens genes TAP1, TAP2, LMP2, LMP7 and DOB	30.6	20.6	32.4	12.9	9.6	6.3	6.1	23.6	31.9
M62831_at_	M62831	etr101	Transcription factor ETR101 mRNA	4.6	20.4	4.3	9.3	16.6	11.2	0.6	0.5	1.2
U64197_at_	U64197	mip3a/larc	CC chemokine LARC precursor	10.8	20.2	164.2	1.7	12.2	16.1	0	3.9	6.4
D14874_at_	D14874	adm	ADM Adrenomedullin	18	20.1	46.2	3.4	4.5	10.4	2.5	5.2	16.1
M36284_s_at_	M36284	ge	GYPC Glycophorin C (Gerbich blood group)	9.4	19.9	7.1	7	6.5	1.7	1.6	0.9	2.3
L19871_at_	L19871	atf3	ATF3 Activating transcription factor 3	10.6	19.7	9.6	28.1	39	12.4	5.4	1.5	3.9
X78710_at_	X78710	mtf1	MTF-1 mRNA for metal-regulatory transcription factor	8.7	19.7	8.9	2.9	5	1.1	0	1.5	2.3
M69043_at_	M69043	ikba	MAJOR HISTOCOMPATIBILITY COMPLEX ENHANCER-BINDING PROTEIN MAD3	23.9	19.6	11	14.8	9.5	4.7	4.3	3.7	4.8
U08021_at_	U08021	nnmt	Nicotinamide N-methyltransferase (NNMT) mRNA	3.7	19.6	1.7	0.3	0.9	0	0.8	0	0.4
L13210_at_	L13210	mac2bp	Mac-2 binding protein mRNA	6	19.5	21	5.6	3.5	11.5	27.3	11.8	32.5
L06797_s_at_	L06797	cxcr4	PROBABLE G PROTEIN-COUPLED RECEPTOR LCR1 HOMOLOG	12.7	19.2	30.6	8.8	7.9	19	14.9	4.1	30.7
D17357_at_	D17357	actbA	Activin beta-A gene, regulatory sequence of 5'upstream region	29.4	18.8	10.8	0.2	0.9	7.3	5.9	0	1.4

Figure 1F

AF005775_at	AF005775	flip	Caspase-like apoptosis regulatory protein 2 (clarp) mRNA, alternatively spliced	7.8	18.5	37.9	0.7	5.9	5.4	3	7.6	18.4
D42073_at	D42073	rcn1	Reticulocalbin	5.7	18.4	61.3	10	7.5	13.7	9.2	2.1	41.5
S79639_at	S79639	ext1	EXT1 Exostoses (multiple) 1	4.9	18.3	47	8.1	19.4	6.8	3.5	0.9	5.3
D50663_at	D50663	tctel1	CW-1 mRNA	23.1	17.9	33.6	16.9	13.3	15.1	5.1	13.5	30.8
U60800_at	U60800	sema4d	Semaphorin (CD100) mRNA	1.3	17.6	3.7	4.3	13.5	8.1	0.6	14.5	20.5
AF008445_at	AF008445	plscr1	Phospholipid scramblase mRNA	28.9	17.3	127.1	2	7.6	38.3	1.2	6.3	88.5
D45248_at	D45248	pa28b	Proteasome activator hPA28 subunit beta	13.1	17.2	6.2	17.1	8.2	5.7	34.3	17.3	5.5
U15460_at	U15460	batf	BZip protein B-ATF mRNA	19.8	17.1	26	1.5	0.4	0.9	3	3.3	11
X65724_at	X65724	ndp	NDP Norrie disease (pseudoglioma) protein	33.4	17.1	39.4	0	1.2	0	3.5	0.5	2.5
L78440_at	L78440	stat4	STAT4 Signal transducer and activator of transcription 4	6.4	16.4	40.6	0	1.4	6.5	3.1	2.4	7.8
U50527_s_at	U50527		BRCA2 region, mRNA sequence CG018	5.9	16.4	76.1	1	3.3	18.4	3.3	13.9	50.7
M87503_at	M87503	isgf3	TRANSCRIPTIONAL REGULATOR ISGF3 GAMMA SUBUNIT	5.4	16.3	8.9	5.9	27.5	8.2	1.8	1.8	5.5
M55543_at	M55543	GBP2	INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 2	30.7	16.1	47.1	11.4	3.5	6.1	7.5	19.1	23.5
L06633_at	L06633	pscdp	Transcription factor mRNA	3.9	16	15.4	0.7	1.3	6	5.4	2.2	13.6
X68277_at	X68277	dusp1	Alpha-tubulin mRNA	10.5	15.9	12.7	4	7.3	8.6	2	0.5	1.6
D21261_at	D21261	tagln2	SM22-ALPHA HOMOLOG	4.1	15.8	3.9	0.9	7.4	2.4	3.3	0.5	2.3
M31724_at	M31724	ptp1b	PTPN1 Tyrosine phosphatase 1	14.7	15.8	16.2	6.7	8.1	4.1	4.6	3.5	7.3
X85116_rna1_s_at	X85116	epb72	Epb72 gene exon 1	8.4	15.6	27.9	5.1	9.1	13.8	0.8	6.5	12.7
Z48481_at	Z48481	mmp14	MT-MMP protein	12.2	15.6	10.1	1.3	8.8	2.7	2	0	2.4
U19261_at	U19261	traf1	Epstein-Barr virus-induced protein mRNA	25.7	15.4	25.2	8	12.7	6	5.8	9.5	8.1
HG544	HG544											
HT544_at	HT544	ecgf	Endothelial Cell Growth Factor 1	5.9	15.3	4.8	10.4	5.2	2.1	26.7	16.5	7
D10040_at	D10040	faci2	FACI1 Long chain fatty acid acyl-coA ligase	24.7	15.2	26.2	13.5	5.9	12.4	2.2	4.4	24.1
X03656_rna1_at	X03656	gcsf	G-CSF protein gene extracted from Human gene for granulocyte colony-stimulating factor (G-CSF)	19.4	15.2	37.6	0.5	1.2	0.5	1	0	1.5
X59417_at	X59417	psma6	PROTEASOME IOTA CHAIN	8.7	15.2	10.8	6.5	7.2	8.1	2	6.8	5.4

Figure 1G

				HYPOTHETICAL MYELOID CELL LINE PROTEIN 3																
D29642_at_	D29642																			
X52541_at_	X52541	egr1		EGR1 Early growth response protein 1	9.6	15.1	10.3	2.2	4.5	3.4	0.4	3.8	9.5							
L20861_at_	L20861	wnt5a		WNT5A Wingless-type MMTV integration site 5A, human homolog	11	15	11.5	0	1.4	0	1	1	4.6							
X74039_at_	X74039	plaur		Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds	1.6	15	7.3	1.6	4.2	2.8	1.5	5.4	5.1							
M13792_at_	M13792	ada		ADA Adenosine deaminase	13.5	14.9	108.1	0.7	1.6	6.6	3.6	2.1	12.3							
M83667_rna1_s_at_	M83667	cebpd		NF-IL6-beta protein mRNA	2.9	14.7	18.3	0.6	2.7	8.1	0.5	0.1	7.3							
X05232_at_	X05232	mmp3		MMP3 Stromelysin	20.4	14.4	8.3	0.3	0.1	0.1	0	0	1.1							
X12451_at_	X12451	ctsl		CTSL Cathepsin L	10.8	14.4	8.8	10.6	7.5	5.1	1	2.8	10.9							
D87953_at_	D87953	rtp		RTP	17.8	14.2	20.6	0	0.9	0.5	1.2	0.8	5							
D42043_at_	D42043	KIAA0084		KIAA0084 gene, partial cds	24.8	14.1	27.1	7.1	3.1	4.5	8.3	8.6	19							
M80244_at_	M80244	d16s469e		INTEGRAL MEMBRANE PROTEIN E16	25.2	14.1	24.5	14.5	10	2.7	1.5	1.6	7.8							
U00672_at_	U00672	il10ra		IL10R Interleukin 10 receptor	9.2	14.1	9.1	10.6	15	9.5	4.2	5.9	5.1							
M54915_s_at_	M54915	pim1		PIM1 Pim-1 oncogene	11	13.7	37.2	2.1	2.1	6.2	0.9	0.7	5.9							
D13146_cds1_at_	D13146	cnp		2',3'-cyclic-nucleotide 3'-phosphodiesterase gene extracted from Human 2',3'-cyclic-nucleotide 3'-phosphodiesterase gene	15.9	13.4	25.3	6.2	4.4	10.1	5.6	3.8	11.2							
U83461_at_	U83461	copt2		Putative copper uptake protein (hCTR2) mRNA	3.6	13.4	19.1	2.9	10.1	12	5	4.7	22.6							
AB000115_at_	AB000115	unknown		mRNA	9.8	13.1	24.9	8.4	26.9	28.7	3.4	6.1	37.6							
D12775_s_at_	D12775	ampd3		AMPD3 Adenosine monophosphate deaminase (isoform E)	14.7	13.1	18.9	0.1	2.7	0.9	0.8	1.2	4.5							
D64110_at_	D64110	btg3		Tob family	1.7	13.1	12.2	1.6	19.6	9.1	2.6	1.1	6.6							
U03397_s_at_	U03397	41bb		Receptor protein 4-1BB mRNA	4.6	13.1	90.4	3	20.1	26.2	2	2.3	13.8							
X02530_at_	X02530	inp10		INP10 Interferon (gamma)-induced cell line; protein 10 from	12.5	13.1	442.2	137.9	290.4	501.4	5.4	205.9	451.4							
M68840_at_	M68840	maoa		MAOA Monoamine oxidase A	11.2	13	11.7	0.8	3.4	0	0.7	2.1	0.7							
M35999_at_	M35999	itgb3		ITGB3 Integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)	8.3	12.8	21.8	0.3	0	0	1.7	0.4	0							

Figure 1H

M37435_at_	M37435	mcsf	CSF1 Colony-stimulating factor 1 (M-CSF)	7	12.8	6	37.5	12.1	0.4	4.1	9.6	6.3
U83171_at_	U83171	mdc	Macrophage-derived chemokine precursor (MDC) mRNA	14.3	12.8	2.1	1.5	1	6.5	5.7	3	0.5
X06256_at_	X06256	itga5	ITGA5 Integrin, alpha 5 (fibronectin receptor, alpha polypeptide)	6.2	12.8	3.8	11.6	13.2	2.9	0.9	2.9	0.8
J04080_at_	J04080	c1s	C1S Complement component 1, s subcomponent	4.2	12.6	61.6	5.6	8.9	31.4	3.7	6.4	18.9
M55067_at_	M55067	ncf1	NCF1 47 kD autosomal chronic granulomatous disease protein	2.5	12.6	24.2	19.1	28.5	22.1	4.4	9.8	17.2
Z11697_at_	Z11697	cd83	CD83 ANTIGEN PRECURSOR	18.7	12.6	9.8	19.6	9.5	6	4.1	10.4	7.2
L37936_at_	L37936		MITOCHONDRIAL ELONGATION FACTOR TS PRECURSOR	6.1	12.5	19.6	0.6	5.5	0.4	0.6	2.6	5.1
U52682_at_	U52682	irf4	IRF4 Interferon regulatory factor 4	6.3	12.4	4.1	4.5	3.4	2.2	1.3	3.2	7
U91616_at_	U91616	ikbe	I kappa B epsilon (IkBe) mRNA	16.3	12.4	3.3	12.6	4.5	0	4.1	6.1	1.5
S66896_at_	S66896	scca1	SCCA1 Squamous cell carcinoma antigen 1	28	12.3	47.6	0	0.2	3.3	0	0.2	1.5
X66363_at_	X66363	pctk1	SERINE/THREONINE-PROTEIN KINASE PCTAIRE-1	11.2	11.9	32.3	0	0.7	0.1	0	0	5.2
U20647_at_	U20647	znf151	ZNF151 Zinc finger protein 151 (pHZ-67)	2.9	11.8	6.2	0	1.4	0	4.7	3.8	3.8
V00535_s_at_	V00535	ifnb1	Interferon beta 1 gene extracted from Gene for human fibroblast interferon beta 1	0.8	11.8	187.4	68.4	33.2	165.4	1.2	0	0
D86968_at_	D86968	map3k4	KIAA0213 gene, partial cds	10.8	11.7	7.2	2.8	0.5	1	3.6	1.8	7.4
M97936_at_	M97936	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	7.4	11.4	16.9	13.4	7.7	11.4	48.3	40	28.5
U15174_at_	U15174	nip3	Nip3 (NIP3) mRNA	9	11.4	27.3	0.6	2.1	0.8	0.3	1.7	11.1
X90858_at_	X90858	up	Uridine phosphorylase	13.1	11.4	10.9	2.4	1.8	0	4.5	1.9	8.3
U44975_at_	U44975	bcd1	DNA-binding protein CPBP (CPBP) mRNA, partial cds	2.4	11.3	6.8	3.7	7.1	7.8	1.5	4.2	5.3
M27436_s_at_	M27436	f3	F3 Coagulation factor III (thromboplastin, tissue factor)	1.5	11.2	32.6	0	1	3.1	1.3	1.1	15
L08069_at_	L08069	hsp4	DNAJ PROTEIN HOMOLOG 2	12.8	11.1	12.7	10.9	20.7	9.7	1.7	3.9	8.8
M37766_at_	M37766	bcm1	CD48 CD48 antigen (B-cell membrane protein)	13.2	10.9	20.8	8.2	13.4	13.1	1	6.4	29.8
D14661_at_	D14661		KIAA0105 gene	7.1	10.7	24.3	23.4	33.6	11.7	1.5	1.8	6.7
U03105_at_	U03105	b4-2	B4-2 protein mRNA	29.4	10.7	8.2	11.4	5.7	5	6.4	2.6	3.1

Figure II

U76764_s_at	U76764	cd97	CD97 CD97 antigen (leucocyte antigen)	14.8	10.7	3.4	14.5	2.8	2.3	1.7	2.3	7.5
M64929_at	M64929	ppp2r2a	PPP2R2A Protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	3	10.6	5.7	9.2	15.7	8.4	1	9	7.7
U67171_at	U67171		Selenoprotein W (selW) mRNA	2.5	10.6	5.6	0.8	3.3	5	4.4	0	3.8
D10923_at	D10923	hm74	PROBABLE G PROTEIN-COUPLED RECEPTOR HM74	5	10.5	2.6	8.9	9.8	1.7	0.4	2.5	1.2
D50840_at	D50840	gcs	Ceramide glucosyltransferase	4.4	10.4	4	1.6	10.2	0.7	0.9	5.8	6.2
M16364_s_at	M16364	ckb	CKB Creatine kinase B	50.5	10.4	11.1	109.5	18.8	7.4	5.5	2	4
M22324_at	M22324	anpep	ANPEP Alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13)	5.4	10.4	7.5	1.9	1.9	0	2.2	3.1	7
L08187_at	L08187	ebi3	Cytokine receptor (EBI3) mRNA	17.4	10.2	54.9	0	0.6	3	0	2.1	12.5
U82979_at	U82979	ilr5	Immunoglobulin-like transcript-3 mRNA	11.2	10.1	14.5	6.7	15.1	6	1.2	4.3	17.4
X69910_at	X69910	p63	P63 mRNA for transmembrane protein	5.8	10.1	26.4	4.1	2.3	9.7	3.9	6.4	29.3
X52425_at	X52425	il4r	IL4R Interleukin 4 receptor	9.8	10	10	2.9	3.1	4.4	1.8	2	9.7
X77366_at	X77366	nfe2l1	TCF11 Transcription factor 11 (basic leucine zipper type)	2.3	10	16.4	3.5	4.1	3.4	0	4.9	15.7
D79206_s_at	D79206	sdc4	SDC4 Syndecan 4 (amphiglycan, ryudocan)	6.3	9.9	21.1	15.2	11.2	10.2	2.7	2.7	6
D38583_at	D38583	s100a11	Calgizzarin	6	9.8	3.7	5.8	17	3.1	1.2	0.4	2.1
HG2981	HG2981											
HT3125_s_at	HT3125	cd44	Epican, Alt. Splice 1	13.1	9.7	8.1	2	1.4	0	2.7	2.3	1.7
L22342_at	L22342	unknown	Nuclear phosphoprotein mRNA	3.8	9.7	11.4	4.1	6.1	7	11.5	12.2	21.7
J04102_at	J04102	ets2	ETS2 Vets avian erythroblastosis virus E26 oncogene homolog 2	23.3	9.6	53.3	0.7	4.7	0	0	0.5	3.3
L08177_at	L08177	ebi2	CMKBR7 Chemokine (C-C) receptor 7	3.6	9.6	6.2	2.2	2.1	4.1	5.1	2	2.1
U49835_s_at	U49835		CHIT1 Chitinase 1	1.7	9.6	3.8	0	2.9	1.9	0.3	0	0.8
D14497_at	D14497	cot	COT Proto-oncogene c-cot (protein-serine/threonine kinase)	4.1	9.5	27	0	0.6	4.4	0.5	0	1.2
M69066_at	M69066	msn	MSN Moesin	7.3	9.5	3.7	2.4	5	1.1	0.8	1	2.5

Figure 1J



U09579_at_	U09579	cpne5	CDKN1A Cyclin-dependent kinase inhibitor 1A (p21, Cip1)	12	9.5	5.1	5.6	2.4	1.2	2.3	3.4	2.2
D64142_at_	D64142		Histone H1x	1.8	9.4	10.1	2.1	4.8	2.1	4.4	0.4	9.4
M86707_at_	M86707		GLYCYLPEPTIDE N-									
U01824_at_	U01824	glt1	TETRADECANOYLTRANSFERASE	2.4	9.4	2.7	1.2	4.3	0.4	2.6	3.6	12.2
			Glutamate transporter	7.1	9.3	24.2	0.1	4.1	2.8	0.9	0.7	1
U30999_at_	U30999	cd166	U30999 Homo sapiens MV3 melanoma Homo sapiens cDNA clone memd, mRNA sequence	9.9	9.3	6.3	3.4	0	0.1	3.7	3.5	2.8
AF014958_at_	AF014958	ccr6	Chemokine receptor X (CKRX) mRNA	3.6	9.2	36.3	3.7	5.3	6.6	5.1	4.3	10
U03398_at_	U03398	41bbl	Receptor 4-1BB ligand mRNA	3.3	9.2	27.9	0	9.2	3.7	2.2	1.6	3.4
Z14982_rna1_at_	Z14982	Imp7	MHC-encoded proteasome subunit gene LAMP7 E1 gene (proteasome subunit LMP7) extracted from H.sapiens gene for major histocompatibility complex encoded proteasome subunit LMP7	3.6	9.2	9.4	4.2	8.7	9.8	5.1	2.9	13.9
D28137_at_	D28137	bst2	BONE MARROW STROMAL ANTIGEN 2 (BST-2)	5	9.1	12.9	11	9	14.9	7.9	6.2	27.8
D29805_at_	D29805	b4galt1	GGT2 Glycoprotein-4-beta-galactosyltransferase 2	13.4	9	12.9	6.1	4.7	3	0.7	3.5	4.5
M31627_at_	M31627	xbp1	X BOX BINDING PROTEIN-1	4.4	9	15.4	16.7	20.6	27.1	3.2	3.1	4.6
M79462_at_	M79462	myl	PML Probable transcription factor PML {alternative products}	3.1	8.9	6.2	2.7	6.7	6.2	3.3	3.8	6.8
U74667_at_	U74667		Tat interactive protein mRNA	3.5	8.9	3.4	1.7	10.2	2.6	0.7	0.6	2.7
X01060_at_	X01060	cd71	TFRC Transferrin receptor (p90, CD71)	26.3	8.9	13.7	0.3	2.6	0.5	1.2	4.9	8.6
Y13153_at_	Y13153		Kynurenine 3-monooxygenase	2.9	8.9	4.9	1.3	2.9	1.1	2.3	2.5	2.5
D26443_at_	D26443	eat1	EXCITATORY AMINO ACID TRANSPORTER 1	5.5	8.8	27.5	1.2	3.6	4.9	3.5	0.3	6.8
M21186_at_	M21186	cyba	CYBA Cytochrome b-245, alpha polypeptide	2.7	8.7	2	1.6	5.1	1.6	0.9	0.5	2.2
M83088_at_	M83088	pgm1	PGM1 Phosphoglucomutase 1	3.4	8.7	6.7	0.2	0.5	0	1.3	1.2	4.2
L22524_s_at_	L22524	mmp7	MATRILYSIN PRECURSOR	9.9	8.6	63.7	0	0	5.1	0.4	0.1	1.9
M62324_at_	M62324	mrf-1	Modulator recognition factor I (MRF-1) mRNA, 3' end	4.8	8.6	10.2	7.9	6.1	14.3	1.8	3.4	6.2

Figure 1K

			69/71 KD	11.8	8.6	21.2	15.4	33.1	16.5	2.5	5.3	17.5
M87434_at_	M87434	oas2										
S54005_s_at_	S54005	thymosinb10	THYMOSIN BETA-10	4.2	8.6	1.7	3	5.4	3.7	4.4	3.2	0.6
X01677_f_at_	X01677	g3pdh	GAPD Glyceraldehyde-3-phosphate dehydrogenase	5.2	8.6	2.6	1	3.1	2.8	0.3	1	1.2
X07820_at_	X07820	mmp10	MMPI0 Matrix metalloproteinase 10 (stromelysin 2)	13.3	8.6	98.8	0.2	0	1.5	1.3	2.2	3.4
U43185_s_at_	U43185	stat5a	STAT5A Signal transducer and activator of transcription 5A	7.6	8.5	14.5	1.2	0.8	1.1	15.9	10.5	7
X17093_at_	X17093	hla-cda12	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, F ALPHA CHAIN PRECURSOR	12.7	8.4	5.2	5.3	1.8	4.3	21.8	12.4	2.8
U03100_at_	U03100	catenin-a1	CTNNA1 Catenin (cadherin-associated protein), alpha 1 (102kD)	2.9	8.3	3.7	1.4	2.8	0	2.1	0.2	2.5
U72649_at_	U72649	btg2	BTG2 (BTG2) mRNA	3.1	8.3	4.7	1.5	0.9	0.6	3.2	0.6	1.4
U19557_s_at_	U19557	scca2	Squamous cell carcinoma antigen 2 (SCCA2) mRNA	17.5	8.2	24.2	0	0.6	1.5	0	0.1	0
X92521_at_	X92521	mmp19	Clone rasi-1 matrix metalloproteinase RASI-1 mRNA	5.8	8.2	21	0.9	10.1	2.7	2.3	0.7	5.1
Y00451_s_at_	Y00451	alas1	ALAS1 Aminolevulinate, delta-, synthase 1	17.8	8.2	14.6	62	53	23.9	1.2	12.2	7.7
L07633_at_	L07633	pa28a	INTERFERON GAMMA UP-REGULATED 1-5111 PROTEIN PRECURSOR	5.1	8.1	13.1	5	4.4	6.6	2.3	4.3	20.1
L40377_at_	L40377	cap2	Cytoplasmic antiproteinase 2 (CAP2) mRNA	7.4	8.1	7	2.7	0.5	0	2.2	2.8	1.3
S81914_at_	S81914	iex-1	IEX-1	7.9	8.1	10	1.1	1.9	0	2.5	2.2	4.3
M30894_at_	M30894	tcr-g	TCRG T cell receptor gamma chain	6.8	8	40.3	0	0.7	3	1.8	0	1.4
M93056_at_	M93056	ei	LEUKOCYTE ELASTASE INHIBITOR	23.4	8	30.8	3.7	1.8	0.7	1.6	4.8	10
L27476_at_	L27476	zo-2	X104 mRNA	3.1	7.9	3	1.3	2.4	0.6	2.2	0.8	2.2
M97935_s_at_	M97935	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	4.1	7.9	10.5	2.5	5.3	12.2	9.8	17.2	36.7
U43522_at_	U43522	fak2	Protein tyrosine kinase PYK2 mRNA	5.2	7.9	16.3	1	1.6	5.8	0	12.9	25.9
X91504_at_	X91504		TFCOUP2 Transcription factor COUP 2 (a.k.a. ARP1)	2.4	7.9	6.6	0	1.1	0	1.2	0	3.7
M24069_at_	M24069	csda	DNA-BINDING PROTEIN A	14	7.8	12.1	0	0.8	0	0.3	0	0.1
U20158_at_	U20158	lcp2	76 kDa tyrosine phosphoprotein SLP-76 mRNA	3.7	7.8	8.6	8	12.6	3.4	3	2.3	3.3

Figure 1L

X60104_s_at	X60104	egr4	EGR4 Early growth response 4	1.4	7.8	2.4	1.5	2	0.1	0	0	6.3
HG2981												
HT3127_s_at	HG2981	cd44	Epican, Alt. Splice 11	13.5	7.7	25.6	2.3	13.3	1.1	0.5	0.8	1.5
			EIF5 Eukaryotic translation initiation factor 5 (eIF5)	5.6	7.7	16.1	1.2	5.5	0	1.4	2.2	5.7
U49436_at	U49436	eif5										
HG2917			Major Histocompatibility Complex, Class I, E (Gb.M21533)	5.7	7.6	9.2	5.3	5.3	3	2.5	3.9	6.2
HT3061_f_at	HT3061	hla	PML Probable transcription factor PML (alternative products)	5.8	7.6	13.3	2	4.2	4.1	7.1	5.9	11.1
M79463_s_at	M79463	myl	Myeloid eif.1 like factor (MEF) mRNA	8	7.6	7.2	6.5	9.6	1.4	0.6	2.5	7.2
U32645_at	U32645	elif4	PRE-MRNA SPLICING FACTOR SRP75	2.5	7.5	4	1.4	6.1	3	1.4	1.3	2.9
L14076_at	L14076		Thyroid receptor interactor (TRIP14) gene, 3' end of cds	4.6	7.5	43	105.3	185.2	124.5	1.7	0.4	13.6
L40387_at	L40387	oasl	IL2RA Interleukin 2 receptor, alpha	9.3	7.4	39.3	0	0.6	0.3	2.8	0.4	1.2
X01057_at	X01057	il2r	Phosphoribosylpyrophosphate synthetase-associated protein 39	2.1	7.3	6.4	0	0.7	0	0	0	2.8
D61391_at	D61391	prpsap1	Nuclear orphan receptor LXR-alpha mRNA	1.5	7.3	9.6	34.8	11.4	9.4	8.4	3.1	10.9
U22662_at	U22662	lxra	TGFA Transforming growth factor, alpha	2	7.3	11	0	0	0	3.3	4.4	9.8
X70340_at	X70340	tgfa	JUNB Jun B proto-oncogene	4.8	7.2	5.4	2.3	3.9	5.2	1	2	1.8
X51345_at	X51345	junb	CYSTATIN A	12.8	7.1	6.5	3.8	1	1	2.2	0.5	0.5
D88422_at	D88422	csta	Golgin-245 mRNA	3.3	7.1	17.2	5.9	2.5	6.7	0.3	1.7	6.3
U41740_at	U41740	golga4	RNA binding protein Etr-3 mRNA	2.5	7.1	6.4	3.1	2.1	5.1	2.1	4.1	9.2
U69546_at	U69546		RPA2 Replication protein A2 (32kd)	2.6	7	27.3	0.2	1.6	3	1.1	2.2	5.6
J05249_at	J05249	rpa2	Myeloid differentiation primary response protein MyD88 mRNA	2.2	7	2.8	6.3	17.2	7.1	1.6	2.4	7.1
U70451_at	U70451	myd88	Stat50 mRNA	10	7	13.1	7.8	15.4	16.7	2.1	3.1	18.1
X82200_at	X82200	stat50	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE 3	13.5	6.9	18	12.2	2.1	2.9	5.6	1.6	7.3
D87116_at	D87116	mapkk3	GYS1 Glycogen synthase 1 (muscle)	8.6	6.9	4.1	0	0.8	0	1.1	0.3	2.2
J04501_at	J04501	gys	CNP 2',3'-cyclic nucleotide 3'									
M19650_s_at	M19650	cnp	phosphodiesterase	21.4	6.9	9.7	5.5	8.5	1.8	0	0	3.8
X76648_at	X76648	glrx	GLRX Glutaredoxin (thioltransferase)	7	6.9	3.5	6.7	8.1	2.2	2	7.4	9.7

Figure 1M

M76665_at_	M76665	hsd11	CORTICOSTEROID 11-BETA-DEHYDROGENASE, ISOZYME 1	8	6.8	15.8	0.9	3.6	1.4	1	2.9	2.2
D43949_at_	D43949		KIAA0082 gene, partial cds	2.7	6.7	5.6	0.3	0.7	2.6	6.5	3	6.8
U10439_at_	U10439	adar	ADAR Double-stranded RNA adenosine deaminase	7.7	6.7	6.5	3.9	8.8	5	1	2.3	6.4
U22431_s_at_	U22431	hif1a	MOP1 mRNA	10.7	6.7	7.8	9.8	2.1	1.9	1.2	3.6	2.3
D10495_at_	D10495	pkcd	PRKCD Protein kinase C, delta	2.6	6.6	2.1	2.6	6.4	0.5	0.6	1.6	2.1
M34668_at_	M34668	lrp	PTPRA Protein tyrosine phosphatase, receptor type, alpha polypeptide	3.8	6.6	2.1	0.4	1.9	0	0.6	3	5.6
Z49099_at_	Z49099	sms	Spermine synthase	4.8	6.6	7.1	1.8	4.2	1.4	1.4	2.1	2.9
D26579_at_	D26579	adam8	Transmembrane protein	5.5	6.5	3.5	0.3	1	4.2	2.1	2.6	19.3
K01383_at_	K01383	mt1a	Metallothionein-I-A gene, complete coding sequence	3.7	6.5	23.6	0.4	0.9	1.6	1.2	0.9	0
D28235_s_at_	D28235	cox2	Cyclooxygenase-2 (hCox-2) gene	28.6	6.4	147.9	1.3	1.5	21.9	0.2	0.7	7.7
HG2915-HT3059_f_at_	HG2915-HT3059	hla	Major Histocompatibility Complex, Class I, E (Gb:M20022)	6.1	6.3	8.8	5.8	4.2	2.8	1.8	3.6	5.6
S74017_at_	S74017	nrf2	Nrf2	3.8	6.3	3.7	3	2.8	1.8	3.1	2.8	1.9
U76421_at_	U76421	adarb1	DsRNA adenosine deaminase DRADA2b (DRADA2b) mRNA	2.6	6.3	7.8	0	0	0	0	0.1	0.1
V00599_s_at_	V00599	tubulinB like	mRNA fragment encoding beta-tubulin. (from clone D-beta-1)	6.6	6.3	2.7	6.5	5.5	0	2.2	3.8	1.9
Y10659_at_	Y10659	il13ra1	IL13 receptor alpha-1 chain	2.6	6.3	7.4	0.3	1.8	0	0.8	1.1	7.6
M21904_at_	M21904	cd98	MDU1 Antigen identified by monoclonal antibodies 4F2, TRAI.10, TROP4, and T43	18.9	6.2	3	22.6	4.8	0.9	1.6	0	1.5
U16720_rna1_s_at_	U16720	il10	Interleukin 10 (IL10) gene	17.1	6.2	83.6	0	0.9	3.2	1.6	0.2	2.7
AF001548_rna1_at_	AF001548	myh11	815A9.1 gene (myosin heavy chain) extracted from Homo sapiens chromosome 16 BAC clone CIT987SK-815A9 complete sequence	3.7	6.1	30.6	0.7	0.8	4.5	0.2	0.3	5.2
L22005_at_	L22005	cdc34	UBIQUITIN-CONJUGATING ENZYME E2-CDC34 COMPLEMENTING	2	6.1	3	2.6	3.6	0.8	0.6	0	2.3

Figure 1N

Z35278_at	Z35278	aml2	PEBP2aC1 acute myeloid leukaemia mRNA	14.3	6.1	22.1	15.8	3.3	23.4	7.6	4.2	19.6
M87507_s_at	M87507	casp1	IL1BC Interleukin 1, beta, convertase	1.7	6	5.9	1	4.4	2.7	0.1	3.3	19.7
U32849_at	U32849	nmi	Hou mRNA	5.2	6	16.1	10.4	10.5	24.4	2.7	12.3	23.9
D78156_at	D78156	gap1m	RasGTPase activating protein, partial cds	7.2	5.9	3.6	0	0	0.8	0	0	0.6
D87434_at	D87434		KIAA0247 gene	12.4	5.9	2	4	3.8	0	2.1	2.2	1.9
			S100A10 S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11))									
M38591_at	M38591	cal1l		4.1	5.9	5.6	3.8	7.3	4.6	1.3	0.7	1.6
M73780_at	M73780	itgb8	ITGB8 Integrin, beta 8	4.3	5.9	20.8	0.3	0.2	7.4	2.6	0.2	3.9
M91670_at	M91670	psma2	Ubiquitin carrier protein (E2-EPF) mRNA	5.4	5.9	3	2.2	2.5	5.2	0.7	3.1	6.9
U11732_at	U11732	etv6	ETV6 Ets variant gene 6 (TEL oncogene)	4.4	5.9	6.4	1.9	3.9	1.1	0	1.4	6
U42408_at	U42408	lad1	Ladinin (LAD) mRNA	6.3	5.9	67.8	0.3	4.5	8.7	0.9	0.6	1.9
			GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR RECEPTOR ALPHA CHAIN PRECURSOR									
X17648_at	X17648	gmcsfR		6	5.9	12.9	0	1.9	0	0.5	0.9	8.4
			Major Histocompatibility Complex, Class I (Gb:X12432)									
HG3597	HG3597	hla		7	5.8	3.3	6.5	2.3	3.6	4	4.3	1.6
HT3800_f_at	HT3800	irf2	IRF2 Interferon regulatory factor 2	6.1	5.8	6.1	5.3	10.2	5	1.1	1.6	9.8
X15949_at	X15949	cd40	CD40 CD40 antigen	6.3	5.8	21	6.8	27.6	5.3	1.9	3.5	11.4
X60592_at	X60592											
HG987	HG987	igfbp7	Mac25	2.3	5.7	2.8	4.8	4.9	2.7	1.2	0	2.1
HT987_at	HT987	tax1bp1	Tax1-binding protein TXBP151 mRNA	2.4	5.7	10.3	0.6	2	1.2	1.1	0.9	15.6
U33821_at	U33821		IMMUNODEFICIENCY VIRUS TYPE I ENHANCER BINDING PROTEIN 2									
X65644_at	X65644	hivep2		9.1	5.7	12.3	3.8	6.3	4.7	2.2	0.5	5.4
D38551_at	D38551	unknown	KIAA0078 gene	7.3	5.6	3.9	2.8	4.4	3.5	0	0.6	2.8
HG2167	HG2167											
HT2237_at	HT2237	pknox1	Protein Kinase Ht31, Camp-Dependent INDUCED MYELOID LEUKEMIA CELL DIFFERENTIATION PROTEIN MCL1 (clone S171) mRNA	8.6	5.6	4.3	7.8	6.5	2	1.9	0.5	3.4
L08246_at	L08246	mcl1		3.3	5.6	4.6	4.1	2.4	7.6	1.4	1.5	3.8
L40393_at	L40393	numb		1.5	5.6	6	0.6	0.8	0	0.2	0.8	2.5
			LYN V-yes-1 Yamaguchi sarcoma viral related oncogene homolog									
M16038_at	M16038	lyn		7.9	5.6	9.1	11.6	6.7	5	1.6	4.7	7.1
X58521_at	X58521	nup62	NUCLEAR PORE GLYCOPROTEIN P62	8.3	5.6	15	10.8	7.2	15.3	1.7	0.3	6.8

Figure 10

X69886_s_at_	X69886	gk	GK Glycerol kinase	4.8	5.6	18.3	0.4	0	3.5	0.9	4.6	14.8
X71874_cds1_at_	X71874	Imp10	Proteasome-like subunit MECL-1 gene extracted from H.sapiens genes for proteasome-like subunit (MECL-1), chymotrypsin-like protease (CTRL-1) and protein serine kinase (PSK-H1) last exon	3.4	5.6	4.4	3.1	1.1	0	12	6.1	9.7
D32129_f_at_	D32129	hla-a	HLA-A MHC class I protein HLA-A (HLA-A28; B40, Cw3)	8.5	5.5	7.4	5.7	3.1	6.9	2.5	3.7	3.4
U26424_at_	U26424	krs1	Stress responsive serine/threonine protein kinase Krs-1 mRNA	2.6	5.5	12.2	1.2	0	3.6	0.8	2.3	8.8
U59863_at_	U59863	itraf	TRAF-interacting protein I-TRAF mRNA	1.3	5.5	4.5	4.7	7.1	7.7	2.1	4.9	5.9
X16396_at_	X16396	MTHFD2	MTHFD NAD-dependent methylene tetrahydrofolate dehydrogenase cyclohydrolase	7.2	5.5	15.2	2.5	2.2	0.9	2.5	3.2	19.8
X61970_at_	X61970	psc5	PROTEASOME ZETA CHAIN	4.3	5.5	8.8	2.6	6.4	2.7	1.1	3.8	6.1
X79882_at_	X79882	mvp	Lrp mRNA	5.5	5.5	3.8	1.1	2.3	0.4	3.7	1.9	7.6
L10338_s_at_	L10338	scn1b	SCN1B Sodium channel, voltage-gated, type I, beta polypeptide	1.8	5.4	10	0	0	1.3	0.8	0.4	1.4
L19067_at_	L19067	nfkB p65	TRANSCRIPTION FACTOR P65	7.9	5.4	3.9	8.2	2.9	5.6	9	1.6	2.9
M31642_at_	M31642	hprt	HPRT1 Hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome)	5.2	5.4	6.2	2.2	0.9	0.3	2.9	2.4	7.7
M58597_at_	M58597	cd15	FUT4 Fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)	2.8	5.4	5.3	3.7	9.3	10.4	0.8	3.3	11.4
U83115_at_	U83115	aim1	Non-lens beta gamma-crystallin like protein (AIM1) mRNA, partial cds	8.1	5.4	19.3	1.4	1.4	0.7	1.7	0.5	4.8
HG4322_at_	HG4322	tubulinB	Tubulin, Beta	18.5	5.3	13.1	9.4	3.2	6.8	5	8.9	11
U40369_rna1_at_	U40369	sat	Spermidine/spermine N1-acetyltransferase (SSAT) gene	9.1	5.3	12.1	10.6	4.8	9.8	6.3	4.1	8.1
D50926_at_	D50926		KIAA0136 gene, partial cds	1.9	5.2	4.5	1.7	6	5.1	1.3	1.6	6.4
HG658	HG658		Major Histocompatibility Complex, Class I, C (Gp:X58536)	7.3	5.2	2.3	6.2	3.5	5.9	2.5	2.1	1.1
HT1658_f_at_	HT1658	hla-c		2.4	5.2	3.1	7	5.3	1.2	1.8	1.5	2.3
M20566_at_	M20566	il6r	IL6R Interleukin 6 receptor									

Figure 1P

M62403_s_at	M62403	igfbp4	IGFBP4 Insulin-like growth factor-binding protein 4	15.9	5.2	32.7	61.8	17.5	37.9	6.8	9.1	104.6
U46023_at	U46023	cxorf6	Xq28 mRNA	3.6	5.2	15	0	2.4	5.6	1	1	1.5
X72755_at	X72755	mig	Hmrig mRNA	3.2	5.2	68.3	59.4	52.3	58.6	1.6	77.5	128.6
Z24725_at	Z24725		Mitogen inducible gene mig-2	4.8	5.2	17.8	0	0.4	6.2	0.1	0.9	1.8
M31551_s_at	M31551	pa2	PAI2 Plasminogen activator inhibitor, type II (arginine-serpin)	1.3	5.1	94.7	0	0	0	0	0	0
M93425_at	M93425	ptpg1	PTPN12 Protein tyrosine phosphatase, non-receptor type 12	8.4	5.1	3.3	2.5	5.1	2.3	1.3	2.4	1
U39412_at	U39412	snapa	Platelet alpha SNAP mRNA	2.8	5.1	8.6	2.5	7.1	3.1	4.1	1.7	9.8
D28124_at	D28124	d1s1733e	Unknown product	7.1	5	14.7	25.1	5.2	12	2.6	1.1	3.3
J05582_s_at	J05582	muc1	MUC1 Mucin 1, transmembrane	3.6	5	16.9	2.3	1.8	5.3	2.9	4.8	20.5
L20941_at	L20941	fth1	FTTH1 Ferritin heavy chain	4	5	2.1	1.5	0.4	1.8	2.9	4.3	1.4
U51478_at	U51478	atp1b3	Sodium/potassium-transporting ATPase beta-3 subunit mRNA	8.2	5	7.3	5.6	3.8	4.3	1.4	2.6	5.1
V00572_at	V00572	pgk1	PGK1 Phosphoglycerate kinase 1	9.5	5	3.1	1.6	2.8	1.2	0.6	0.7	1.5
M83221_at	M83221	nfkb re1B	TRANSCRIPTION FACTOR RELB	6.8	4.9	7.6	2.9	0.4	2.3	3.4	0.5	5.5
X02152_at	X02152	ldh1	LDHA Lactate dehydrogenase A	4.8	4.9	3	1.4	3.6	1	1.3	1.1	1.6
J03191_at	J03191	pfn1	Profilin mRNA	2.3	4.8	1.4	1.4	3.7	0.8	1.1	0.8	1
L11284_at	L11284	mapk1	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE 1	12.8	4.8	4.4	1.3	2.2	1.6	1.4	0.6	1.4
M19989_cds2_at	M19989	pdgfa	Platelet-derived growth factor (PDGFA) A chain gene	10.8	4.8	4.3	1	2.9	0	4	0.9	1.5
M64571_at	M64571	map4	MAP4 Microtubule-associated protein 4	4.3	4.8	8.1	0.9	0.6	0.6	2	7.5	8.9
U59752_at	U59752	sec7p-like	Sec7p-like protein mRNA, partial cds	2.8	4.8	3.3	0.3	2.6	0	0.7	0.8	1.3
D25274_at	D25274	rac1	Randomly sequenced mRNA	2.9	4.7	9	3.6	1.9	8.3	0.7	1.2	7.8
D49824_s_at	D49824	hla-b	HLA-B null allele mRNA	5	4.7	2	5	3.8	3.7	1.2	0.5	0.8
M16591_s_at	M16591	hck	HCK Hemopoietic cell kinase	5.5	4.7	7.4	0.9	2.3	0.3	1	1	1.7
U37547_at	U37547	ciap1	IAP homolog B (MIHB) mRNA	4.8	4.7	17.9	3.7	4.7	27.3	1.1	1.7	10.7
U67319_at	U67319	casp7	Mch3 isoform alpha (Mch3) mRNA	1.9	4.7	12.2	3.5	2.8	6.1	3.1	6.3	13.2
X55740_at	X55740	nt5	NT5 5' nucleotidase (CD73)	6.9	4.7	10.1	0.4	0	1.4	2.2	0.6	0.8

Figure 1Q







U67963_at_	U67963	huk5	Lysophospholipase homolog (HU-K5) mRNA	2	3.7	16.6	0	2.8	2.6	6	3.1	17.3
U77180_at_	U77180	mip3b/elc	EBI1-ligand chemokine	12.5	3.7	233.2	0.6	0	30.8	0.5	20.7	32.7
J00105_s_at_	J00105	b2m	BETA-2-MICROGLOBULIN PRECURSOR	5.7	3.6	3.8	5	5.2	6.5	1.7	0.8	1.7
M29064_at_	M29064	hnmpa2b1	HNRPA2B1 Heterogeneous nuclear ribonucleoprotein A2/B1	2.2	3.6	2.5	5.2	3.1	5.1	0.8	1.3	2.9
M60278_at_	M60278	dtr	DTR Diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor)	2.4	3.6	2.1	0.3	1.2	0.9	4.4	0.4	3
M60483_rna1_s_at_	M60483	ppp2ca	Protein phosphatase-2A catalytic subunit-alpha gene extracted from Human protein phosphatase 2A catalytic subunit-alpha gene	2	3.6	6.4	4.7	1.1	3.4	0.7	1.6	2.9
U01691_s_at_	U01691	annexinV	Annexin V (ANX5) gene, 5'-untranslated region	8	3.6	4.3	6.2	6	2.2	1.8	0.1	1.7
U27460_at_	U27460	ugp2	Uridine diphosphoglucose pyrophosphorylase mRNA	2.1	3.6	3.3	0.9	2.1	1	1.8	1.9	2.5
M16342_at_	M16342		HnRNP C2 protein mRNA	2.6	3.5	4.3	2.5	2.6	1.9	1.6	0.9	4.8
M29536_at_	M29536		Translational initiation factor 2 beta subunit (eIF-2 beta) mRNA	3.8	3.5	13.5	2.4	0.5	1.6	0.5	2.2	9.1
U16306_at_	U16306	cspg2	CSPG2 Chondroitin sulfate proteoglycan 2 (versican)	4.3	3.5	36.8	1.7	0.6	18.1	0.3	0.1	2.7
U33053_at_	U33053	pak1	Lipid-activated protein kinase PRK1 mRNA	2.6	3.5	3.2	0.4	0.7	0	0.6	0	3
L43579_s_at_	L43579		L43579 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 110298, mRNA sequence	2.8	3.4	2.2	0	3.5	1.2	0	1.4	0.8
M14328_s_at_	M14328	eno1	ENO1 Enolase 1, (alpha)	4.4	3.4	1.5	0.8	0	2	1.1	1.6	1
M28713_at_	M28713	dia1	NADH-CYTOCHROME B5 REDUCTASE	2.7	3.4	2.4	3.2	0.4	0	2.9	1.1	1.5
M62505_at_	M62505	c5ar	C5R1 Complement component 5 receptor 1 (C5a ligand)	3.6	3.4	5.8	13.3	3.7	6.8	2.7	1.4	7.1
Z17227_at_	Z17227	il10rb	CRFB4 Cytokine receptor family II, member 4	1.9	3.4	3.7	3.1	1.2	1.7	3.3	2.1	1.7
L12723_at_	L12723	hspa4	HSPA4 Heat shock 70kD protein 4	1.9	3.3	2.3	0.5	6.2	0	0.9	0	1.5

Figure 1T

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

10085992, 102403

M16279_at	M16279	cd99	MIC2 Antigen identified by monoclonal antibodies 12E7, F21 and O13	2.3	3.3	3.7	0.7	1.1	1.6	0.7	0.3	2.3
M74002_at	M74002		Arginine-rich nuclear protein mRNA	2	3.3	3.4	2.2	1.5	0.6	4	1	2.4
U40223_at	U40223		Uridine nucleotide receptor (UNR) gene	3.9	3.3	1.7	1	2.5	1.8	0.6	3.1	0.6
U57342_at	U57342	mif2	Myelodysplasia/myeloid leukemia factor 2 (MLF2) mRNA	3	3.3	3.1	0.5	1.5	0	1.1	0	1.8
X12447_at	X12447	aldoa	ALDOA Aldolase A	1.9	3.3	1.7	0.2	2.3	2.1	0.2	0.8	1
D10522_at	D10522	macs	MACS Myristoylated alanine-rich C-kinase substrate	4	3.2	10.3	4.7	1.9	2.9	2.3	3.2	5.1
HG2279	HG2279	tpi	Triosephosphate isomerase	5	3.2	3.1	0	0.1	0.6	0.6	0.9	0.5
HT2375_at	HT2375		Hbc647 mRNA sequence	4.6	3.2	2.7	9.2	10.5	20.1	1	1.3	6
U68494_at	U68494		K12 protein precursor mRNA	3	3.2	35.9	3.4	1.1	11.4	17.4	9.4	63.3
U77643_at	U77643	k12	Nuclear chloride ion channel protein (NCC27) mRNA	2.7	3.2	2.2	5	4.8	1.6	0.4	3.6	2.2
U93205_at	U93205	ncc27										
AB003102_at	AB003102	psmd11	Proteasome subunit p44.5	3.8	3.1	3.1	2.4	4.5	0.7	2.6	2.1	1.1
D30655_at	D30655	elif4a2	EIF4A2 Eukaryotic translation initiation factor 4A (elf-4A) isoform 2	2	3.1	2.4	1.6	4.1	3.7	1.8	0.3	2.1
K02574_at	K02574	np	NP Nucleoside phosphorylase	5.6	3.1	8.9	2.5	3.5	4.4	1.4	1.2	1.8
M57506_rna1_at	M57506	i309	SCYA1 gene (secreted protein I-309) extracted from Human secreted protein (I-309) gene	2.3	3.1	91.6	0.3	0.6	4.6	0	0	1
M80254_at	M80254		PEPTIDYL-PROLYL CIS-TRANS ISOMERASE, MITOCHONDRIAL PRECURSOR	2.6	3.1	4.2	0.4	2.6	0.7	0.7	0	1.9
M80783_at	M80783	tnfaip1	B12 protein mRNA	2.1	3.1	20	0	0.9	4.7	0.8	0	9.5
U30255_at	U30255	pgd	PGD Phosphogluconate dehydrogenase	6.4	3.1	6	0.9	6.6	0.4	1.2	1	2.7
X76228_at	X76228	atp6e	ATP6E ATPase, H+ transporting, lysosomal (vacuolar proton pump) 31kD	3.7	3.1	3.7	0.8	1.4	0	1.2	2.1	11.8
Z49107_s_at	Z49107	lgals9	Galectin	6.1	3.1	2.6	17.1	12.1	3.7	2.7	5.7	4.6
L25085_at	L25085		PROTEIN TRANSPORT PROTEIN SEC61 BETA SUBUNIT	1.9	3	12.3	1.5	2.2	0	1.1	2.7	5.9
M34677_at	M34677	dxs522e	FACTOR VIII INTRON 22 PROTEIN	8.5	3	4	7	14.8	0	0.2	1.3	2.4

Figure 1U

Figure 1V

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

100059891 102401

X66534_at	X66534	guc1a3	GUANYLATE CYCLASE SOLUBLE, ALPHA-3 CHAIN	2.3	2.9	12.5	0.3	0.4	6.8	0	1	5
X66899_at	X66899	ews	EWSR1 Ewing sarcoma breakpoint region 1	4.9	2.9	7.5	7.3	1.3	4.2	2.3	4.4	9.7
HG1322												
HT5143_s_at	HG1322		Small Nuclear Ribonucleoprotein, Polypeptide C, Alt. Splice 2	3	2.8	4.8	4.1	2.2	2.2	1.4	1	4.5
HG3494	HT5143											
HT3688_at	HG3494	nfil6	Nuclear Factor NF-IL6	11.4	2.8	3.1	8.9	1	0	2.6	1.6	2.9
J03258_at	HT3688	vdr	VDR Vitamin D (1,25-dihydroxyvitamin D3) receptor	9.1	2.8	2.6	1.3	1.3	0	1.6	1.7	1.2
L29277_at	J03258											
M31516_s_at	L29277	stat3	STAT3 Signal transducer and activator of transcription 3 (acute-phase response factor)	6.4	2.8	21.5	1.5	7.1	2.2	1.3	1	8.1
M37721_at	M31516	daf	DAF Decay accelerating factor for complement (CD55, Cromer blood group system)	21.8	2.8	3.3	4.7	1.1	8.2	0.7	0.7	0.8
X15306_rna1_at	M37721	pam	PAM Peptidylglycine alpha-amidating monooxygenase	3.1	2.8	11.4	0	0	0	2.4	0.4	11.8
X64838_at	X15306	nfeh	NF-H gene, exon 1 (and joined CDS)	8	2.8	36.6	0	1	0	2.3	1.3	0
D26599_at	X64838	rsn	RSN Restin (Reed-Steinberg cell-expressed intermediate filament-associated protein)	5.4	2.8	11.1	1.3	2.2	4.2	0.2	2.9	9.8
HG1139	D26599	psmb2	Proteasome subunit HsC7-l	4.2	2.7	4.9	2.2	2.8	2	1.6	4	4.1
HT4910_at	HG1139											
HG4297	HT4910		FK506-Binding Protein, Alt. Splice 2	1.4	2.7	2.9	0.4	0.1	0.7	0.6	4.2	3
HT4567_at	HG4297	TCP4	Transcriptional Coactivator Pc4	2.6	2.7	4.8	6.4	4.5	6.3	2.5	4.3	9.5
L40357_at	HT4567	trip7	Thyroid receptor interactor (TRIP7) mRNA, 3' end of cds	11.6	2.7	11.1	2.3	0.9	0.7	1.3	4.2	10
U45878_s_at	L40357	ciap2	Inhibitor of apoptosis protein 1 mRNA	2.6	2.7	19.1	0	0.4	10.9	1.9	7.1	13.1
U63717_at	U45878	ostf1	Osteoclast stimulating factor mRNA	4.4	2.7	9.7	0	0.5	0	1.8	0	4.9
X54936_at	U63717	pgf	PGF Placental growth factor, vascular endothelial growth factor-related protein	1.2	2.7	3.3	0.7	0.2	0.7	0.3	1.9	0.4

Figure 1W

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

10085982 = 107403

X61587_at_	X61587	rhoG	ARHG Ras homolog gene family, member G (rho G)	3.3	2.7	7.6	2.2	0.9	0.2	0.9	1.8	1.6
X91257_at_	X91257		SERYL-TRNA SYNTHETASE	0.7	2.7	12.2	0.4	0	0	1.4	1	6.2
X95325_s_at_	X95325	csda	DNA-BINDING PROTEIN A	37.7	2.7	7.2	1.7	1.1	0.5	1.7	1.7	0
HG2639.												
HT2735_s_at	HG2639.		Single-Stranded Dna-Binding Protein Mssp-1	8.3	2.6	2.5	9	5	2.3	1	1.1	3.8
J04543_at_	J04543	anxa7	ANX7 Annexin VII (synexin)	5	2.6	5.7	0.2	2.3	0.5	1.5	1.7	5
L09229_s_at_	L09229	faci1	FACI1 Long chain fatty acid acyl-coA ligase	4.4	2.6	13.7	0.9	5.6	8.2	0.6	1.2	13.8
U07802_at_	U07802	erf2	ERF-2 mRNA	0	2.6	2.2	6.4	11.3	21.6	0.7	0.1	0
U07806_s_at	U07806	top1	TOP1 DNA topoisomerase I	3.4	2.6	4.8	4.2	2.3	1.9	0	1.4	3.1
U22028_r_at_	U22028		Cytochrome P450 (CYP2A13) gene	0.9	2.6	4	0	6.3	10.2	9.9	0	3.6
U52101_at_	U52101	emp3	YMP mRNA	1.7	2.6	5.5	4.9	8.7	4.5	0.9	2.4	4
U52518_at_	U52518	grb2-rel	Grb2-related adaptor protein (Grap) mRNA	5.5	2.6	12.8	4.4	2.1	1.8	1.4	0	5.5
X60489_at_	X60489	eef1b2	Elongation factor-1-beta	0.2	2.6	0	0.5	1.4	0.3	0.9	0.5	1.1
X75042_at_	X75042	nfkB cre1	REL V-rel avian reticuloendotheliosis viral oncogene homolog	3.6	2.6	6.6	2.2	4.2	5.5	0.6	1.6	9.4
AF006041_at	AF006041	daxx	Fas-binding protein (DAXX) mRNA, partial cds	2	2.5	4.7	4.1	3.6	7.8	4.2	1.6	2.8
HG4069.												
HT4339_s_at	HG4069.	mcp1	Monocyte Chemotactic Protein 1	2.9	2.5	2.8	38.4	16.9	10.3	2	10.7	9.2
HG4336.	HT4339		Bactericidal BpiGene	0	2.5	0	0	3.5	7.2	0	0.6	0
HT4606_at_	HT4606											
L42374_s_at_	L42374	ppp2r5b	PP2A B56-beta mRNA	1.9	2.5	2.9	0.3	1.6	0.1	0.3	0	1.6
M59807_at_	M59807	nk4	NATURAL KILLER CELLS PROTEIN 4 PRECURSOR	20.5	2.5	10.6	11.1	4.6	11.4	2.6	4.8	16.3
U83463_at_	U83463	pbp1	Scaffold protein Pbp1 mRNA	1.9	2.5	2.5	2.8	4.1	2.4	1.3	0.8	2.5
X51757_at_	X51757	hspa6	HSPA6 Heat shock 70kD protein 6 (HSP70B')	2.6	2.5	1.8	1.4	0.1	3.4	6.5	0.3	1.1

Figure 1X

D00762_at_	D00762	psma3	PROTEASOME COMPONENT C8	2.8	2.4	4.2	8.2	9.2	5.2	2.9	1.7	4.2
D26600_at_	D26600	psmb4	PROTEASOME BETA CHAIN PRECURSOR	3.4	2.4	2.1	2	2	0	0.6	0.6	1.7
D87446_at_	D87446		KIAA0257 gene, partial cds	5.2	2.4	3.1	4.4	0.6	1.4	2	2	2.7
L13972_at_	L13972		SIAT4A Sialyltransferase 4A (beta-galactosidase alpha-2,3-sialyltransferase)	3.1	2.4	1.4	1.1	1.9	2.3	0.4	0.7	4.4
L26247_at_	L26247	sul1	RPL3 Ribosomal protein L3	3.7	2.4	4.5	2.3	2.7	2.1	1.7	2.6	2.2
M55998_s_at_	M55998	collagen-a1	Alpha-1 collagen type I gene, 3' end	8.9	2.4	3.3	0.1	1.6	16.4	0	0	0
M63180_at_	M63180	tars	TARS Threonyl-tRNA synthetase	3	2.4	9.8	1.3	1.8	1.6	0.5	0.9	6
M96843_at_	M96843	id2b	ID2 Inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	14.6	2.4	1.6	3.9	0.5	1.9	2.4	3.1	3.8
U28386_at_	U28386		RCH1 RAG (recombination activating gene) cohort 1	2.8	2.4	15.4	2.6	1	8.9	2.7	2.7	8.9
U28963_at_	U28963		Gps2 (GPS2) mRNA	3.7	2.4	3.3	1.3	2.5	1.9	0.4	0.1	1.7
X03363_s_at_	X03363	erbB2	ERBB2 V-erb-b2 avian erythroblastic leukemia viral oncogene homolog 2 (neuro/glioblastoma derived oncogene homolog)	2.6	2.4	3.9	0	1.4	0.5	0	1.2	0
Y07909_at_	Y07909	emp1	B4B	6.1	2.4	1.8	4.2	1.6	1.4	1.4	0.8	1.7
Y08409_at_	Y08409	thrsp	Spot14 gene	4.6	2.4	4.5	2.9	2.5	9.1	0	0.4	1.8
Z49835_s_at_	Z49835	grp58	PROBABLE PROTEIN DISULFIDE ISOMERASE ER-60 PRECURSOR	2.3	2.4	2.6	3.9	3.2	2.9	0.8	0.9	4.1
AF001294_at_	AF001294	ipl	IPL (IPL) mRNA	2.6	2.3	6	4.5	2.2	2.8	2.9	3.9	3.1
D42087_at_	D42087		KIAA0118 gene, partial cds	7.1	2.3	10.9	2.8	1.6	0	2	3.5	8.5
D50532_at_	D50532	HML2	Macrophage lectin 2	0	2.3	0	0.1	1.3	0	0.7	0	0.1
L00352_at_	L00352	ldlr	LOW-DENSITY LIPOPROTEIN RECEPTOR PRECURSOR	21.4	2.3	9.2	5.5	2.8	0.9	1.9	7.7	4.6
L10343_at_	L10343	pi3	PI3 Protease inhibitor 3, skin-derived (SKALP)	4.1	2.3	22.9	0.6	1.7	8.7	0.4	0	1.3
M23254_at_	M23254	capn2	CAPN2 Calpain, large polypeptide L2	2.2	2.3	4.4	2.4	5.5	2.3	0.7	3.1	4.6
U47634_at_	U47634	b-tub4	TUBB Beta-tubulin	3.8	2.3	2.2	2.8	2.9	4.3	1.1	0.9	0.6
U78798_at_	U78798	traf6	TNF receptor associated factor 6 (TRAF6) mRNA	4.4	2.3	5.1	0.2	2.5	0.5	0.2	0.5	4.6
X16706_at_	X16706	fosl2	FOS-RELATED ANTIGEN 2	8	2.3	30.2	5.3	3	2.1	2.7	0	0.9

Figure 1Y

X84709_at_	X84709	fadd	Mediator of receptor-induced toxicity	1.7	2.3	2.5	2	2.1	0	0.3	1	3.4
X94754_at_	X94754	mars	Yeast methionyl-tRNA synthetase homologue	1.5	2.3	4.5	0	0.7	0	0	0.6	2.2
D14812_at_	D14812		KIAA0026 gene	1.7	2.2	5.2	3.5	2.5	6.3	0.7	1.4	2.7
L06132_at_	L06132	vdac1	VDAC1 Voltage-dependent anion channel 1	4.4	2.2	3.2	1.7	2.5	0	1.3	0.6	3.4
M27533_s_at_	M27533	cd28lg	Ig rearranged B7 protein mRNA VC1-region	2.6	2.2	36.8	0.4	3.8	5.5	1	4.7	19.8
X60003_s_at_	X60003		CAMP-RESPONSE ELEMENT BINDING PROTEIN	1.8	2.2	3.3	0.7	1.7	0.4	2.2	0.2	0.7
X70811_at_	X70811	adrb3	ADRB3 Adrenergic, beta-3-, receptor	2.7	2.2	2.3	0.4	1.1	3.1	1.5	0.6	2.8
HG3417.												
HT3600_s_at_	HG3417.		Gtp Cyclohydrolase I, Alt. Splice 1	4.9	2.1	12.8	2.3	12.1	3.2	0.8	0.6	7.5
M11717_rnal_at_	M11717	hspala	Heat shock protein (hsp 70) gene	2.8	2.1	3	9.6	3.5	2.7	1.2	2.3	1
M85169_at_	M85169	d17s811e	Homologue of yeast sec7 mRNA	4.1	2.1	3.7	4.4	0.8	1.6	4.6	5.5	2.3
U14969_at_	U14969	rp128	Ribosomal protein L28 mRNA	1.6	2.1	1.5	2.1	2.5	2.7	0.7	0.5	1.1
U49020_cds2_s_at_	U49020	mei2a	MEF2A gene (myocyte-specific enhancer factor 2A, C9 form) extracted from Human myocyte-specific enhancer factor 2A (MEF2A) gene, first coding	1.7	2.1	2.5	2.8	1.7	0.7	2.4	0.8	3.5
U58970_at_	U58970	tom34	Putative outer mitochondrial membrane 34 kDa translocase hTOM34 mRNA	2.9	2.1	7.4	0	0	7.6	5.6	2.7	7.7
X07743_at_	X07743	plek	PLECKSTRIN mRNA (clone C-2k) mRNA for serine/threonine protein kinase	9.7	2.1	5.7	13.9	10.7	2.7	3.6	1.6	5.6
X80230_at_	X80230	cdc2l4	BCL7 B cell lymphoma protein 7B	1.6	2.1	6	0.9	0.7	0	1.3	0.8	5.9
X89985_at_	X89985	bcl7b	CiC-1 muscle chloride channel protein	3.2	2.1	3.2	5.7	6.5	4.3	1.9	0.3	0.9
Z25884_at_	Z25884	clcn1	RNA polymerase II subunit	3.2	2.1	1.9	0	1.4	2.7	1.6	0.1	0.5
Z47727_at_	Z47727	rbp7	CREM CAMP responsive element modulator	2.7	2.1	3.3	1.2	4.8	1.9	0.4	0.6	1.8
D14826_s_at_	D14826	crem	KIAA0062 gene, partial cds	3.4	2	6.3	13.7	7.8	50.6	5.1	1.6	7.4
D31887_at_	D31887		KIAA0206 gene, partial cds	3.2	2	45.2	0.4	0.6	6.8	1.2	0	0.1
D86961_at_	D86961		Effector cell protease receptor-1 (EPR-1) gene, partial cds	15.1	2	9.9	19.5	4.8	1.1	1.2	2.4	3.7
L32866_at_	L32866	epr1		2.4	2	2.5	0.4	2	1.2	0.2	0.6	1.9

Figure 1Z



M10901_at_	M10901	gcr	GRL Glucocorticoid receptor	1.9	2	3.9	4.2	4.7	11.5	1.2	1.5	1.4
U73824_at_	U73824	dap5	P97 mRNA	4.3	2	2	3.5	3.4	3.2	1.3	0.8	1.8
D83004_at_	D83004		Epidermoid carcinoma mRNA for ubiquitin-conjugating enzyme E2 similar to Drosophila bendless gene product	3	1.9	3.3	0.7	2.4	0.1	1.5	1.9	2.1
M10277_s_at	M10277	actb	ACTB Actin, beta	2.1	1.9	2.4	0.7	1.1	6.9	1.2	1	1.1
M27749_r_at	M27749		Immunoglobulin-related 14.1 protein mRNA	5.6	1.9	4.2	0	0	5.6	0.5	0	0.7
U88629_at_	U88629	ell2	RNA polymerase II elongation factor ELL2	2	1.9	8.1	0	1.1	1.5	0.6	0.8	1.7
X53416_at_	X53416	abpx	FLN1 Filamin 1 (actin-binding protein-280)	1.6	1.9	2.6	1.3	1.2	0	0.6	0.1	1
X59770_at_	X59770	il1r2	INTERLEUKIN-1 RECEPTOR, TYPE II PRECURSOR	0.5	1.9	1.2	0.9	5.3	0.4	2.3	7.1	1.2
X80910_at_	X80910	ppp1cb	PPP1CB Protein phosphatase 1, catalytic subunit, beta isoform	2.9	1.9	2.7	0.4	1.1	1.6	0.1	0.3	1.6
X87838_at_	X87838	ctnmb1	CTNNB1 Catenin (cadherin-associated protein), beta 1 (88kD)	4.9	1.9	1.4	3.8	0.5	2	2.8	1.6	0.6
Y08265_s_at	Y08265		DAN26 protein, partial	6.4	1.9	1.6	1.7	1.7	1.1	1.1	0.3	0.5
L38951_at_	L38951		Importin beta subunit mRNA	1.9	1.8	1.7	2	0.5	2.5	1.6	9.8	1.9
U28015_at_	U28015	casp5	TY protease	2.6	1.8	16.2	3.4	10	23.2	0.3	6	1.5
U44799_s_at	U44799		U1-snRNP binding protein homolog mRNA	2.2	1.8	3.6	0.4	2	2.4	1.6	0	2.1
U65579_at_	U65579	ndufs8	Mitochondrial NADH dehydrogenase-ubiquinone Fe-S protein 8, 23 kDa subunit precursor (NDUFS8) nuclear mRNA encoding mitochondrial protein	0	1.8	0	0	0	0	1.5	0	0
U71364_at_	U71364	cap3	Cytoplasmic antiproteinase 3 (CAP3) mRNA	3.7	1.8	28.4	0	1.5	1.5	0	3.5	8.6
U03644_at_	U03644		Receptin mRNA	1.6	1.7	3.4	1.9	4.1	6.9	0.9	2.3	8.3
U22897_at_	U22897	ndp52	Nuclear domain 10 protein (ndp52) mRNA	3.4	1.7	8.3	6.5	3.4	8.6	1	1.6	6.2
J04617_s_at	J04617	ef1a	EEF1A1 Translation elongation factor 1-alpha-1	1.8	1.6	1.7	1.8	2.3	3.8	1.3	0.8	1.1
M23114_at_	M23114	atp2a2	ATP2A2 ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	3.4	1.6	1.6	1	3.6	0	2	2	3.9
S82297_at_	S82297	b2m	BETA-2-MICROGLOBULIN PRECURSOR	9.5	1.6	3.1	6.3	4.4	3.4	1.3	0	1.4

Figure 1AA

U89505_at_	U89505	rbm4. lark	Hlark mRNA	1.3	1.6	4.2	1.8	1.9	1.7	1.4	1.1	5.4
Z97054_xpt2_at_	Z97054		DNA binding protein from Human DNA sequence from PAC 339A18 on chromosome Xp11.1-Xp11.4. Contains KIAA0178 gene, similar to mitosis-specific chromosome segregation protein SMC1 of <i>S.cerevisiae</i> , DNA binding protein similar to URE-B1, ESTs and STS./ntype=DNA /annot=CDS	4.4	1.6	7.1	1.5	0	2.3	2.8	0.7	2.3
U29171_at_	U29171	csnk1d	CSNK1D Casein kinase 1, delta	5.9	1.5	2.5	2.1	2.4	0	0.1	0.3	1.4
U58087_at_	U58087		Hs.cul-1 mRNA	7.8	1.5	10.2	0	2.5	4.8	0.9	0.2	3.9
U66464_at_	U66464		Hematopoietic progenitor kinase (HPK1) mRNA	0	1.5	0	1.3	1.7	0	0.5	0.5	0.1
X81003_at_	X81003	hog-v	HCG V mRNA	2.9	1.5	3	2.4	3	0	2.1	0	1.8
Y00097_s_at_	Y00097	anxa6	ANX6 Annexin VI (p68)	10.2	1.5	6	1.9	1.7	1.2	0.3	0	4.2
D86976_at_	D86976		KIAA0223 gene, partial cds	1.8	1.4	1.7	0	0.2	0	2.3	0.7	0.9
HG1103-HT1103_at_	HG1103-HT1103		Guanine Nucleotide-Binding Protein Ral, Ras-Oncogene Related	3.3	1.4	27.9	2.4	3.1	2.4	0.7	1.9	12.5
M20867_s_at_	M20867	glud1	GLUD1 Glutamate dehydrogenase	0.6	1.4	0	2.8	1.5	0	0.5	0.5	0.1
U54778_at_	U54778		14-3-3 epsilon mRNA	2.7	1.4	1.6	1.4	0.5	0.1	0.6	1.3	1.5
J03925_at_	J03925	cd11b	ITGAM Integrin, alpha M (complement component receptor 3, alpha; also known as CD11b (p170), macrophage antigen alpha polypeptide)	0.6	1.2	0.5	0.8	0.8	0	2.2	1.4	1.2
M14199_s_at_	M14199	lambr	LAMR1 Laminin receptor (2H5 epitope)	0.7	1.2	0	1.2	0.5	1.1	0.3	0.4	0.6
M26730_s_at_	M26730	qpc	Mitochondrial ubiquinone-binding protein (QP) gene, exon 4	0.6	1.2	1.5	0.6	1	1.6	1.5	0.9	1.1
M29877_at_	M29877	fucal	FUCA1 Fucosidase, alpha-L-1, tissue	0	1.2	0.3	0.1	1	0	0.8	0.7	0.8
M55409_s_at_	M55409		EEF1G Translation elongation factor 1 gamma	1.1	1.2	0.9	1.2	0.7	0	1.4	0.6	0.4

Figure 1BB

S75168_rna1_at_	S75168	ctk	Matk=megakaryocyte-associated tyrosine kinase [human, Genomic, 2617 nt 13 segments]	0.3	1.2	0.3	0.3	0.7	0	1.7	0.1	1.2
U50196_at_	U50196	adk	ADK Adenosine kinase	0	1.2	1.8	0.2	1.1	0	0.7	0.1	0
J03592_at_	J03592	ant3	ANT3 Adenine nucleotide translocator 3 (liver)	0.5	1.1	0	0.3	0.9	0	1.2	1.1	0.8
M11119_at_	M11119	PL1	Endogenous retrovirus envelope region mRNA (PL1)	0	1.1	0	0	1.5	0	0	0.2	0
M13194_at_	M13194	ercc1	ERCC1 Excision repair cross-complementing rodent repair deficiency, complementation group 1 (includes overlapping antisense sequence)	0	1.1	0	0	0.7	0	0	0	2.3
U80040_at_	U80040	aco2	ACO2 Aconitase 2, mitochondrial	0.7	1.1	0	0.7	0.7	0	1.1	1.6	0
X06956_at_	X06956		TUBULIN ALPHA-4 CHAIN	1.1	1.1	0	3	1.4	0	0	0.8	0.3
X59543_at_	X59543	rrm1	RIBONUCLEOSIDE-DIPHOSPHATE REDUCTASE M1 CHAIN	1.1	1.1	0	0.5	0	0	0.7	0	0
X67247_rna1_at_	X67247	rps8	Rps8 gene for ribosomal protein S8	0.5	1.1	0.6	0.5	1	0.5	0.8	1.1	0.7
D14662_at_	D14662	aop2	KIAA0106 gene	1.1	1	0	1.6	0.7	0	0.2	0.1	0
D25538_at_	D25538	adcy7	KIAA0037 gene	0	1	0	0	0.6	0	0.5	0.5	0
D26308_at_	D26308	blvrb	NADPH-flavin reductase	0	1	0	0	0.8	0	1.1	0	0
D79990_at_	D79990		KIAA0168 gene	0.7	1	0.3	2.2	1.3	0	1.3	1.1	0.8
L13939_s_at_	L13939	ap1b1	Beta adaptin protein mRNA	0	1	0	0	0.7	0	0	0.5	0
M23197_at_	M23197	cd33	CD33 CD33 antigen (differentiation antigen)	0	1	0	0.5	1.6	0	0.9	0.8	0
D82348_at_	D82348		5-aminimidazole-4-carboxamide-1-beta-D-ribose nucleotide de transferase/inosinase	0	0.9	0	0.8	1	0	0	0.7	0
D87433_at_	D87433	kiaa0246	KIAA0246 gene, partial cds	0	0.9	0	0	0.3	0	0	0.6	0
M22632_at_	M22632	got2	GOT2 Glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	0.1	0.9	0	0	1	0	0	0	0
M58285_at_	M58285	hem1	Membrane-associated protein (HEM-1) mRNA	0	0.9	0	0	0.5	0	2.5	0.3	0
M93221_at_	M93221	mmr	M6PR Mannose receptor	0	0.9	0.3	0.8	0.8	0	1.2	0.1	0

Figure 1CC

Figure 1DD

Figure 1DD

L14778_s_at	L14778	calna	PPP3CA Protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcieneurin A alpha)(alternative products)	1	0.5	0	1	1	0.3	0.6	1.9	0
M28825_at	M28825	cd1a	CD1A CD1a antigen (thymocyte antigen)	0	0.5	0.1	0	1.4	0	0.8	1.5	0
M61827_s_at	M61827	cd43	Leukosialin (CD43) gene	0	0.5	0.5	1.5	0.4	0.3	0.1	0.5	0.4
U51587_at	U51587		Golgi complex autoantigen golgin-97 mRNA	0	0.5	0	0	0	0	0.8	1.2	0.5
J04430_s_at	J04430	acp5	ACP5 Acid phosphatase 5, tartrate resistant	0	0.4	1.2	0.5	0.6	0	0.9	0.6	3.8
M59979_at	M59979	cox1	PTGS1 Prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)	0	0.4	0	0.7	0.6	0	0	0	0
U47927_at	U47927	isot	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE T	0	0.4	0	1.4	0.7	0	1.4	0	0
U80017_rna2_at	U80017	gtf2h2	Naip gene (neuronal apoptosis inhibitory protein) extracted from Human basic transcription factor 2 p44 (btf2p44) gene, partial cds, neuronal apoptosis inhibitory protein (naip) and survival motor neuron protein (smn) genes	0	0.4	0	0.7	0.2	0	0.4	0.7	0.6
Z28407_at	Z28407	rpl8	RPL8 Ribosomal protein L8	1.2	0.4	0.8	2.1	0.4	2.7	1.5	0.6	1.3
M11313_s_at	M11313	a2m	A2M Alpha-2-macroglobulin	1.2	0.3	0	2	0.5	0	0.3	0.6	0.5
U24266_at	U24266	albh4	Pyrroline-5-carboxylate dehydrogenase (P5CDH) mRNA, long form	0	0.3	0.2	0	0.3	0	0.1	0	0
U46025_at	U46025		Chromosome 16p11.2 BAC Clone CIT987SK-234F9 complete sequence	0	0.3	0	0.3	0.2	0	1	0.3	0
X55733_at	X55733		EUKARYOTIC INITIATION FACTOR 4B	0.2	0.3	0	0.3	0.3	0	0.1	0.8	0.9
Z97074_at	Z97074		Rab9 effector p40	0.2	0.3	0	1.6	0.6	0	2	1.5	0.5
D87466_at	D87466		KIAA0276 gene, partial cds	0	0.2	0	1	0.5	1.2	0.4	0.2	0
U09578_at	U09578	3pk	MAPKAP kinase (3pK) mRNA	0	0.2	0	1.1	0.4	0	0	0	0
X63422_at	X63422	atp5d	ATP5D ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit	0	0.2	0	1.4	0.7	0	0.6	0	0
X78817_at	X78817	RhoGAP4	KIAA0131 gene, partial cds	0	0.1	0	0.6	1.1	0	0	0.1	0

Figure 1EE



Figure 1GG

Figure 1GG

affyID	GBA	gene symbol	gene Name	feco	heco	teco	fpr8	hpr8	lpr8	ican	mcan	ican
M13755_at	M13755	isg15	GIP2 Interferon, alpha-inducible protein (clone IFI-15K)	214.1	545.6	57.4	253	662	100.2	302.7	208.8	34.3
V00594_at	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2
M21121_at	M21121	rantes	SCYA5 Small inducible cytokine A5 (RANTES)	728.7	661.7	83.4	717	396.6	115.3	113.6	87.4	43.7
M14660_at	M14660	g10p2	ISG-54K gene (interferon stimulated gene) encoding a 54 kDa protein, exon 2	5.9	25	27.9	109	312.4	206	2	5	33.4
X02530_at	X02530	inp10	INP10 Interferon (gamma)-induced cell line; protein 10 from	12.5	13.1	442.2	137.9	290.4	501.4	5.4	205.9	451.4
M24594_at	M24594	g10p1	IFI56 Interferon-induced protein 56	19.8	71.6	77.5	90.8	266	141.1	18.6	248.6	89.6
U37518_at	U37518	trail	TNF-related apoptosis inducing ligand TRAIL mRNA	14.7	34.2	134.3	171.9	230.1	590.2	5.7	109.1	318.2
U59286_at	U59286	itac	Beta-R1 mRNA, partial cds	34.9	27.6	237.9	201.6	207.8	340.8	3.8	74.4	389.7
X67325_at	X67325	ifi27	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN	136.8	143.4	618.8	265.8	192.2	498.1	50	212.1	604.2
L40387_at	L40387	oasl	Thyroid receptor interactor (TRIP14) gene, 3' end of cds	4.6	7.5	43	105.3	185.2	124.5	1.7	0.4	13.6
M33882_at	M33882	mx1	MX1 Myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	61.1	166.8	84.7	90.3	152.2	89.8	34	397.3	102
L19779_at	L19779	h2a	Histone H2A.2 mRNA	53.2	154	83.4	40.2	122.8	65.8	7.9	10.8	33.4
V00594_s_at	V00594	mt2a	Metallothionein isoform 2	167.1	337.3	15	64.9	122.8	34.8	69.4	52.2	9.4
M31165_at	M31165	tnfaip6	TUMOR NECROSIS FACTOR-INDUCIBLE PROTEIN TSG-6 PRECURSOR	172.2	163.5	624.1	60.6	100.2	101.8	7.1	5.6	58.6
U22970_s_at	U22970	g1p3	6-16 gene (interferon-inducible peptide precursor) extracted from Human interferon-inducible peptide (6-16) gene	115.3	68.2	5.8	70.6	97.1	13.7	13.1	15.6	5.5
X07834_at	X07834	sod2	SOD2 Superoxide dismutase 2, mitochondrial	57.7	104.1	240.9	34.7	92.1	91.6	9.9	17	116.5
M34455_at	M34455	ido	IDO Indole 2,3-dioxygenase	273.7	27.5	219.8	279.5	89.2	97.8	1.5	3.4	106
X65965_s_at	X65965	sod2	SOD-2 gene for manganese superoxide dismutase	233.7	149.2	204	143.7	86.3	86.3	10.6	35.9	109.3
U52513_at	U52513	ifit4	RIG-G mRNA	25.1	39.3	96.2	92.1	84.6	98	13.2	39.1	94.7
X99886_s_at	X99886	mcp2	MCP-2 gene	51.9	51	26.3	42.9	82.6	47.9	4.8	23.8	79.5

Figure 2A



M30818_at	M30818	mx2	MX2 Myxovirus (influenza) resistance 2, homolog of murine	21	74.4	42.6	40.9	82.3	50.4	19.8	39.4	43.2
M69203_s_at	M69203	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	164.9	44.6	19.3	372.7	82	10.5	4.6	30.1	11.6
X57351_s_at	X57351	ifitm2	RPS3 Ribosomal protein S3 / wrong name	13	84.2	13.1	15.3	81.7	30.3	55.9	20.8	7.5
X04602_s_at	X04602	il6	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
M23178_s_at	M23178	mip1a	MACROPHAGE INFLAMMATORY PROTEIN 1-ALPHA PRECURSOR	73.8	125	11.4	52.8	73.8	8.5	7.4	9.6	6.3
M59465_at	M59465	a20	TNFAIP1 Tumor necrosis factor alpha inducible protein A20	87	158.7	41.1	65.3	73.5	22.9	7.6	5.9	9.6
U53830_at	U53830	irf7	Interferon regulatory factor 7 (humirf7) mRNA	42.6	130	46	38.8	72.5	49.2	51.4	43.1	47.5
L31584_at	L31584	ccr7	CMKBR7 Chemokine (C-C) receptor 7	58.1	87.3	98.2	23.3	69.6	83.5	26.5	11	56.3
X64177_f_at	X64177	mt1h	Metallothionein	761.9	728.2	93.6	73.7	66.9	27.4	10.4	27.4	14.9
X59892_at	X59892	wars	TRYPTOPHAN-TRNA SYNTHETASE	40.2	66.9	32.5	56.1	59.5	25.2	12.8	18	20.2
X02875_s_at	X02875	oas1	OAS (2'5) oligoadenylate synthetase	16.7	30	48.7	41.5	58.8	117.7	4.2	20.5	80.4
X02910_at	X02910	tnfa	TNF Tumor necrosis factor	144.1	225.5	115.7	73.8	58.6	48.5	27.2	81.1	43.2
U03891_at	U03891	unknown	Phorbol 1 mRNA, partial cds	43.8	28.9	21.9	189.3	58.3	23.3	4.4	9.6	39.3
X57522_at	X57522	tap1	TAP1 Transporter 1, ABC (ATP binding cassette)	34.3	42.3	48.3	76.1	53.3	47.7	11.6	31.7	41.3
Y00451_s_at	Y00451	alas1	ALAS1 Aminolevulinate, delta-, synthase 1	17.8	8.2	14.6	62	53	23.9	1.2	12.2	7.7
X72755_at	X72755	mig	Humig mRNA	3.2	5.2	68.3	59.4	52.3	58.6	1.6	77.5	128.6
J04130_s_at	J04130	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	81.9	42.2	5.7	70.3	51.6	6.5	9.9	4.6	2.9
M55542_at	M55542	gbp1	GBP1 Guanylate binding protein 1, interferon-inducible, 67kD	38.4	28.4	99.4	34.6	50	68	1.5	26.4	75.9
M62402_at	M62402	igfbp6	IGFBP6 Insulin-like growth factor binding protein 6	0	0.1	41.4	60.4	49.8	97.9	0	0	0.4
J00210_rna1_at	J00210	ifna13	IFNA gene (interferon alpha-d) extracted from Human leukocyte interferon (IFN-alpha) alpha-d gene	0.1	0	0	40.5	48.5	192.3	0	0	0

Figure 2B

D28915_at_	D28915	mtap44	Hepatitis C-associated microtubular aggregate protein p44	8.5	29.6	53.6	10.7	47.1	44.3	13.3	15.5	48
J04164_at_	J04164	ifi17	RPS3 Ribosomal protein S3 /wrong name	25.8	57.2	37.7	34.5	45.6	79.3	11.5	60.3	35.1
L19871_at_	L19871	atf3	ATF3 Activating transcription factor 3	10.6	19.7	9.6	28.1	39	12.4	5.4	1.5	3.9
L05072_s_at_	L05072	irf1	IRF1 Interferon regulatory factor 1	48.2	24.5	63	63.7	38.2	29.4	3.4	34.5	50.5
U29680_at_	U29680	bcl2a1	Bcl-2 related (Bfl-1) mRNA	105.3	97.9	678.7	40.7	35.7	117.5	4	8.3	179.1
D14661_at_	D14661		KIAA0105 gene	7.1	10.7	24.3	23.4	33.6	11.7	1.5	1.8	6.7
V00535_s_at_	V00535	ifnb1	Interferon beta 1 gene extracted from Gene for human fibroblast interferon beta 1	0.8	11.8	187.4	68.4	33.2	165.4	1.2	0	0
M87434_at_	M87434	oas2	69/71 KD	11.8	8.6	21.2	15.4	33.1	16.5	2.5	5.3	17.5
M92357_at_	M92357	tnfrsf2	B94 PROTEIN	29.6	39.7	104.2	20.5	31.8	34	3	13.9	28.7
J05037_at_	J05037	sds	L-SERINE DEHYDRATASE	0	1	2.4	4.1	31.6	15.8	0.1	0	4.8
HG1612_	HG1612		Macmarcks	19.2	30	44.7	11.5	30.2	16.9	3.4	11.8	15.6
HT1612_at_	HT1612	macmarcks		2.9	4.2	2	5.5	30.2	4.6	1.7	2.1	5.6
M22976_at_	M22976	cyp5	CYB5 Cytochrome b-5									
M58603_at_	M58603	nfbp50	NFKB1 Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	26.1	30.4	29.9	15.1	30.1	10.7	0.6	5.7	10.4
X94563_xpt2_r_at_	X94563		Exon 1b; used only in type 2 transcripts from H.sapiens dbi/acbp gene exon 1 & 2./ntype=DNA /annot=exon	14.2	3	3	4.6	29	3.8	0.8	0.5	1.1
M55067_at_	M55067	ncf1	NCF1 47 kD autosomal chronic granulomatous disease protein	2.5	12.6	24.2	19.1	28.5	22.1	4.4	9.8	17.2
X60592_at_	X60592	cd40	CD40 CD40 antigen	6.3	5.8	21	6.8	27.6	5.3	1.9	3.5	11.4
M87503_at_	M87503	isgf3	TRANSCRIPTIONAL REGULATOR ISGF3 GAMMA SUBUNIT	5.4	16.3	8.9	5.9	27.5	8.2	1.8	1.8	5.5
M31166_at_	M31166	ptx3	PTX3 Pentaxin-related gene, rapidly induced by IL-1 beta	82.7	88.9	807.3	21	27.2	122.2	5.2	2.5	20.9
AB000115_at_	AB000115	unknown	mRNA	9.8	13.1	24.9	8.4	26.9	28.7	3.4	6.1	37.6
U72882_s_at_	U72882	ifi35	Interferon-induced leucine zipper protein (IFP35) mRNA, partial cds	23.2	58.9	39.5	22	26.7	21.2	20.3	29.3	52.5
U33017_at_	U33017	slam	Signaling lymphocytic activation molecule (SLAM) mRNA	320.7	343.9	685.7	4.8	25.8	3	2.7	24.4	84.5

Figure 2C

L22343_at_	L22343	ifi175	Nuclear phosphoprotein mRNA	0.5	2.1	7	4.5	25.4	36.7	0.1	2.6	11.9
D90070_s_at_	D90070	pmaip1	LRP1 ATL-derived PMA-responsive (APR) peptide	1.3	31	125.8	16.9	24.1	249.1	0	0.4	11.1
S76638_at_	S76638	nfkB p52	NFKB2 Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	23.7	32.2	27	14	24.1	5.6	1.1	2.8	15
U66838_at_	U66838		Cyclin A1 mRNA	2.3	22.1	53.5	12.3	23.5	65.7	1.1	1.9	23.6
Y00081_s_at_	Y00081	il6	IL6 Interleukin 6 (B cell stimulatory factor 2)	144.3	71.8	1281.1	39.5	22.4	95.7	0.5	15.8	39.3
U80073_at_	U80073	tap	Tip associating protein (TAP) mRNA	2.3	1.5	6.1	19.7	21.8	31.1	0.1	2.6	7.6
Z26248_s_at_	Z26248	prg2	PRG2 Proteoglycan 2, bone marrow (natural killer cell activator, eosinophil granule major basic protein)	0	1.2	1.1	2.3	21.3	9.7	0	0	0
L08069_at_	L08069	hsp14	DNAJ PROTEIN HOMOLOG 2	12.8	11.1	12.7	10.9	20.7	9.7	1.7	3.9	8.8
M31627_at_	M31627	xbp1	X BOX BINDING PROTEIN-1	4.4	9	15.4	16.7	20.6	27.1	3.2	3.1	4.6
J04056_at_	J04056	cbr1	CBR Carbonyl reductase	0.1	3.9	0.6	3.7	20.5	7.4	4.2	7.3	11
U19523_at_	U19523		GCH1 GTP cyclohydrolase 1 (dopa-responsive dystonia) {alternative products}	18.8	22.8	139.7	15.8	20.5	50.5	0.4	22.4	132.8
U03397_s_at_	U03397	41bb	Receptor protein 4-1BB mRNA	4.6	13.1	90.4	3	20.1	26.2	2	2.3	13.8
L20971_at_	L20971	dpde4	PDE4B Phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4)	23.9	38.2	124.8	12.1	19.8	43.2	0.5	1.5	20.1
U12767_at_	U12767	minor	Mitogen induced nuclear orphan receptor (MINOR) mRNA	49.2	39.4	17.1	37.8	19.7	13.7	24.6	17.3	15.7
D64110_at_	D64110	btg3	Tob family	1.7	13.1	12.2	1.6	19.6	9.1	2.6	1.1	6.6
S79639_at_	S79639	ext1	EXT1 Exostoses (multiple) 1	4.9	18.3	47	8.1	19.4	6.8	3.5	0.9	5.3
HG2724- HT2820_at_	HG2724- HT2820		Oncogene Tis/Chop, Fusion Activated	0	0	20	18.8	19.3	89.6	0	0.6	101.1
M16364_s_at_	M16364	ckb	CKB Creatine kinase B	50.5	10.4	11.1	109.5	18.8	7.4	5.5	2	4
X77584_at_	X77584	txn	TXN Thioredoxin	22.4	39.5	5.2	16.8	18.4	7.9	3.8	8	2.5
U09278_at_	U09278	tap	Fibroblast activation protein mRNA	0	0	0	14.8	17.9	67.4	0	0	0
M62403_s_at_	M62403	igfbp4	IGFBP4 Insulin-like growth factor-binding protein 4	15.9	5.2	32.7	61.8	17.5	37.9	6.8	9.1	104.6

Figure 2D

U70451_at_	U70451	myd88	Myeloid differentiation primary response protein	2.2	7	2.8	6.3	17.2	7.1	1.6	2.4	7.1
D38583_at_	D38583	s100a11	MyD88 mRNA	6	9.8	3.7	5.8	17	3.1	1.2	0.4	2.1
U72661_at_	U72661	ninj1	Calgizzarin	43.8	31.1	48.8	22	17	7.4	2.6	9.6	30.3
HG4069.			Ninjurin1 mRNA									
HT4339_s_at	HG4069.											
	HT4339	mcp1	Monocyte Chemotactic Protein 1	2.9	2.5	2.8	38.4	16.9	10.3	2	10.7	9.2
X57579_s_at_	X57579	activinba	Activin beta-A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
M62831_at_	M62831	etr101	Transcription factor ETR101 mRNA	4.6	20.4	4.3	9.3	16.6	11.2	0.6	0.5	1.2
M64929_at_	M64929	ppp2r2a	PPP2R2A Protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	3	10.6	5.7	9.2	15.7	8.4	1	9	7.7
U88964_at_	U88964	hem45	HEM45 mRNA	34.6	43.7	191	27.2	15.5	73.3	8.8	43.4	116.1
X82200_at_	X82200	stat50	Stat50 mRNA	10	7	13.1	7.8	15.4	16.7	2.1	3.1	18.1
D28364_at_	D28364		Annexin II, 5'UTR (sequence from the 5'cap to the start codon)	8.2	0.1	4.1	14.2	15.2	6.1	1.4	0	3.1
U82979_at_	U82979	ilir5	Immunoglobulin-like transcript-3 mRNA	11.2	10.1	14.5	6.7	15.1	6	1.2	4.3	17.4
U00672_at_	U00672	il10ra	IL10R Interleukin 10 receptor	9.2	14.1	9.1	10.6	15	9.5	4.2	5.9	5.1
L11329_at_	L11329	dusp2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC-1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
D31885_at_	D31885		KIAA0069 gene, partial cds	1.9	3.4	0	6.9	14.5	1.5	1.4	0.3	1
X53296_s_at_	X53296	il1rn	IL1RN Interleukin 1 receptor antagonist	65.5	26.4	6.9	28.7	14.4	4.6	4.3	7.7	4
D55696_at_	D55696	prsc1	Cysteine protease	0	0.9	1.2	2.5	14.3	3.8	0.1	0.1	6.4
U04636_rnal												
M29696_at_	M29696	cox2	Cyclooxygenase-2 (hCox-2) gene	110	120.8	608.6	15.3	13.8	87.4	5	4.7	54.9
X98253_at_	X98253	il7r	IL7R Interleukin 7 receptor	61.7	36.8	55.8	27.5	13.7	15	9	11.5	23.2
U66711_rnal			ZNF183 gene	0	0	0.6	9.9	13.7	34.5	0.5	0	0
s_at_												
U60800_at_	U60800	ly6e	Ly-6-related protein (9804) gene	8.6	24.7	4.7	6.1	13.6	2.4	2.4	1.7	4
		sema4d	Semaphorin (CD100) mRNA	1.3	17.6	3.7	4.3	13.5	8.1	0.6	14.5	20.5
M37766_at_	M37766	bcm1	CD48 CD48 antigen (B-cell membrane protein)	13.2	10.9	20.8	8.2	13.4	13.1	1	6.4	29.8
D50663_at_	D50663	tctel1	CW-1 mRNA	23.1	17.9	33.6	16.9	13.3	15.1	5.1	13.5	30.8

Figure 2E

U65416_rna1_s_at	U65416	micb	MHC class I molecule (MICB) gene	2.9	3.8	9.3	5	13.2	24.7	1.4	2.5	9.5
X06256_at	X06256	itga5	ITGA5 Integrin, alpha 5 (fibronectin receptor, alpha polypeptide)	6.2	12.8	3.8	11.6	13.2	2.9	0.9	2.9	0.8
Y00787_s_at	Y00787	il8	INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	9.8	13.1	8.4	8.2	10.8	10.5
U19261_at	U19261	traf1	Epstein-Barr virus-induced protein mRNA	25.7	15.4	25.2	8	12.7	6	5.8	9.5	8.1
M13690_s_at	M13690	c1nh	C1NH Complement component 1 inhibitor (angioedema, hereditary)	16.9	34.1	209.8	13.8	12.6	86.2	6.6	30.1	358.9
U20158_at	U20158	lcp2	76 kDa tyrosine phosphoprotein SLP-76 mRNA	3.7	7.8	8.6	8	12.6	3.4	3	2.3	3.3
X04500_at	X04500	il1b	IL1B Interleukin 1, beta	199.3	598.3	184.4	9.1	12.6	20.2	24	11.1	48.7
HG3417	HG3417											
HT3600_s_at	HT3600		Gtp Cyclohydrolase I, Alt. Splice 1	4.9	2.1	12.8	2.3	12.1	3.2	0.8	0.6	7.5
Z49107_s_at	Z49107	lgals9	Galectin	6.1	3.1	2.6	17.1	12.1	3.7	2.7	5.7	4.6
D86962_at	D86962	grb10	KIAA0207 gene	2.2	1.7	37.1	19.5	12	108.7	1.3	1.3	9.5
U02020_at	U02020	pbeif	Pre-B cell enhancing factor (PBEF) mRNA	26.9	26.4	37.4	6.9	11.9	14.5	2.9	1.4	8.5
X78992_at	X78992	erf2	ERF-2 mRNA	0	0.9	1.5	20.6	11.9	24.9	0.2	0	0.1
U22662_at	U22662	lxra	Nuclear orphan receptor LXR-alpha mRNA	1.5	7.3	9.6	34.8	11.4	9.4	8.4	3.1	10.9
U07802_at	U07802	erf2	ERF-2 mRNA	0	2.6	2.2	6.4	11.3	21.6	0.7	0.1	0
D79206_s_at	D79206	sdca4	SDC4 Syndecan 4 (amphiglycan, ryudocan)	6.3	9.9	21.1	15.2	11.2	10.2	2.7	2.7	6
M24283_at	M24283	icam1	ICAM1 Intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	70.6	32.4	20.7	28	11.1	3.4	9.5	6	9.3
U15932_at	U15932	dusp5	Protein tyrosine phosphatase mRNA	57	76.5	44.5	9.8	11.1	8.8	2.4	4.4	13.4
HG3884	HG3884	hpx42	Homeotic Protein Hpx-42	1	0	3	4.3	11	2.8	0	0	0
HT4154_at	HT4154		Adipophilin	0	0.6	2.8	2	10.8	5.7	0	0	6.6
X97324_at	X97324		Urokinase-type plasminogen activator receptor gene extracted from Human urokinase-type plasminogen receptor	17	26.9	14.5	12.5	10.7	2.4	3	3.5	3.7
U09937_s_at	U09937	plaur	PLECKSTRIN	9.7	2.1	5.7	13.9	10.7	2.7	3.6	1.6	5.6
X07743_at	X07743	plek		5.2	6	16.1	10.4	10.5	24.4	2.7	12.3	23.9
U32849_at	U32849	nmi	Hou mRNA									

Figure 2F

U68494_at_	U68494		Hbc647 mRNA sequence	4.6	3.2	2.7	9.2	10.5	20.1	1	1.3	6
U03057_at_	U03057	snl	Actin bundling protein mRNA	59.8	27.5	8.4	4.1	10.4	14.1	32	13.4	2.3
L01664_at_	L01664	clc	CLC Charot-Leyden crystal protein	0.5	2.7	0.8	2.6	10.2	15.8	0.3	0.8	1.6
M62800_at_	M62800	ro52	SSA1 Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS-A/Ro)	1.2	4.2	16.1	4.5	10.2	10.4	0.9	12.8	10.3
X15949_at_	X15949	irf2	IRF2 Interferon regulatory factor 2	6.1	5.8	6.1	5.3	10.2	5	1.1	1.6	9.8
X63717_at_	X63717	fas	APT1 Apoptosis (APO-1) antigen 1	1	8	52.2	3	10.2	24.9	0.2	1.5	17.2
U83461_at_	U83461	copt2	Putative copper uptake protein (hCTR2) mRNA	3.6	13.4	19.1	2.9	10.1	12	5	4.7	22.6
M80244_at_	M80244	d16s469e	INTEGRAL MEMBRANE PROTEIN E16	25.2	14.1	24.5	14.5	10	2.7	1.5	1.6	7.8
U28015_at_	U28015	casp5	TY protease	2.6	1.8	16.2	3.4	10	23.2	0.3	6	1.5
X57351_at_	X57351		RPS3 Ribosomal protein S3	0.8	3	26.5	8.2	10	43	1.4	5	72.9
Z11518_s_at_	Z11518		HISTIDYL-TRNA SYNTHETASE	0.5	0.5	10.4	6.3	10	8.1	1	0.5	7.2
U70663_at_	U70663	ezf	Zinc finger transcription factor hEZF (EZF) mRNA	0	0	0	10.2	9.9	55.7	0	0	0
D10923_at_	D10923	hm74	PROBABLE G PROTEIN-COUPLED RECEPTOR HM74	5	10.5	2.6	8.9	9.8	1.7	0.4	2.5	1.2
HG1862_	HG1862	calmod	Calmodulin Type I	1.5	6.9	1.1	5.8	9.7	3.9	1.3	0.5	0.6
HT1897_at_	HT1897	mrg1	Msg1-related gene 1 (mrg1) mRNA	0	0.7	0.4	7.2	9.6	10.4	0.2	0	0.4
U65093_at_	U65093		LMP2 gene extracted from H.sapiens genes									
X66401_cds1_at_	X66401	tap2	TAP1, TAP2, LMP2, LMP7 and DOB	30.6	20.6	32.4	12.9	9.6	6.3	6.1	23.6	31.9
M69043_at_	M69043	ikba	MAJOR HISTOCOMPATIBILITY COMPLEX ENHANCER-BINDING PROTEIN MAD3	23.9	19.6	11	14.8	9.5	4.7	4.3	3.7	4.8
Z11697_at_	Z11697	cd83	CD83 ANTIGEN PRECURSOR	18.7	12.6	9.8	19.6	9.5	6	4.1	10.4	7.2
Z70759_at_	Z70759		Mitochondrial 16S rRNA gene (partial)	2.7	4	0.7	3.2	9.4	3.8	1	1.2	0.5
M58597_at_	M58597	cd15	FUT4 Fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)	2.8	5.4	5.3	3.7	9.3	10.4	0.8	3.3	11.4
U50648_s_at_	U50648	pkc	Interferon-inducible RNA-dependent protein kinase (Pkr) gene	19.8	28.4	22.3	17.8	9.3	22.1	40.1	24.8	19.1
X56468_at_	X56468	tau	14-3-3 PROTEIN TAU	1.1	1.9	4.9	5.5	9.3	8.3	1.9	1.8	5.2
D00762_at_	D00762	psma3	PROTEASOME COMPONENT C8	2.8	2.4	4.2	8.2	9.2	5.2	2.9	1.7	4.2
X85116_rna1_s_at_	X85116	ebp72	Ebp72 gene exon 1	8.4	15.6	27.9	5.1	9.1	13.8	0.8	6.5	12.7

Figure 2G

D28137_at_	D28137	bst2	BONE MARROW STROMAL ANTIGEN 2 (BST-2)	5	9.1	12.9	11	9	14.9	7.9	6.2	27.8
J04080_at_	J04080	c1s	C1S Complement component 1, s subcomponent	4.2	12.6	61.6	5.6	8.9	31.4	3.7	6.4	18.9
U09825_at_	U09825	znf173	ZNF173 Acid finger protein ZNF173	2.3	4.2	4.7	9	8.9	14.3	0.8	1.4	4.2
U27699_at_	U27699	slc6a12	SODIUM- AND CHLORIDE-DEPENDENT BETAIN TRANSPORTER	0.9	0	51.9	14.9	8.9	6.6	0.5	0	42.8
U10439_at_	U10439	adar	ADAR Double-stranded RNA adenosine deaminase	7.7	6.7	6.5	3.9	8.8	5	1	2.3	6.4
Z48481_at_	Z48481	mmp14	MT-MMP protein	12.2	15.6	10.1	1.3	8.8	2.7	2	0	2.4
U52101_at_	U52101	emp3	YMP mRNA	1.7	2.6	5.5	4.9	8.7	4.5	0.9	2.4	4
Z14982_rna1_at_	Z14982	imp7	MHC-encoded proteasome subunit gene LAMP7-E1 gene (proteasome subunit LMP7) extracted from H.sapiens gene for major histocompatibility complex encoded proteasome subunit LMP7	3.6	9.2	9.4	4.2	8.7	9.8	5.1	2.9	13.9
M19650_s_at_	M19650	cnp	CNP 2,3'-cyclic nucleotide 3' phosphodiesterase	21.4	6.9	9.7	5.5	8.5	1.8	0	0	3.8
X05345_at_	X05345	hars	HARS Histidyl-tRNA synthetase	0.6	2.2	0	28.5	8.5	7.7	0	2.6	3.2
M28130_rna1_s_at_	M28130	il8	Interleukin 8 (IL8) gene	109.8	107.8	333.5	6.2	8.3	33.6	2.6	1.9	9.2
M82809_at_	M82809	anx4	ANX4 Annexin IV (placental anticoagulant protein II)	0	1.3	0.3	2.7	8.3	2.5	1.6	0.3	3.2
D45248_at_	D45248	pa28b	Proteasome activator hPA28 subunit beta	13.1	17.2	6.2	17.1	8.2	5.7	34.3	17.3	5.5
M55040_at_	M55040	ache	ACHE Acetylcholinesterase (YT blood group)	2	0.9	1.3	7.6	8.2	4.7	0.3	1	1.3
U31628_at_	U31628	il15ra	IL15RA Interleukin 15 receptor alpha chain	13	55.5	212.3	3.2	8.2	44.4	1.1	8.4	83.6
M31724_at_	M31724	ptp1b	PTPN1 Tyrosine phosphatase 1	14.7	15.8	16.2	6.7	8.1	4.1	4.6	3.5	7.3
M95809_at_	M95809	gtf2h1	BASIC TRANSCRIPTION FACTOR 62 KD SUBUNIT	1	1.3	0.2	3.1	8.1	16.7	0.1	0.5	3.3
X76648_at_	X76648	glrx	GLRX Glutaredoxin (thioltransferase)	7	6.9	3.5	6.7	8.1	2.2	2	7.4	9.7
L06797_s_at_	L06797	cxcr4	PROBABLE G PROTEIN-COUPLED RECEPTOR LCR1 HOMOLOG	12.7	19.2	30.6	8.8	7.9	19	14.9	4.1	30.7
L15702_at_	L15702	bf	BF B-factor, properdin	46.3	64.4	85.6	3.3	7.9	7.8	5.4	6.5	33.8
D14826_s_at_	D14826	crem	CREM CAMP responsive element modulator	3.4	2	6.3	13.7	7.8	50.6	5.1	1.6	7.4

Figure 2H

M97936_at_	M97936	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	7.4	11.4	16.9	13.4	7.7	11.4	48.3	40	28.5
AF008445_at_												
D42073_at_	AF008445	plscr1	Phospholipid scramblase mRNA	28.9	17.3	127.1	2	7.6	38.3	1.2	6.3	88.5
X12451_at_	D42073	rcn1	Reticulocalbin	5.7	18.4	61.3	10	7.5	13.7	9.2	2.1	41.5
	X12451	ctsl	CTSL Cathepsin L	10.8	14.4	8.8	10.6	7.5	5.1	1	2.8	10.9
M81750_at_	M81750	mnda	MNDA Myeloid cell nuclear differentiation antigen	0	2.2	0.4	3.7	7.4	7.8	1.7	4.3	10.4
Z47087_at_	Z47087	skp1a	TCEB1L Transcription elongation factor B (SIII), polypeptide 1-like	1.5	2.3	0.8	5.7	7.4	2.6	2.7	0	1
Z68228_s_at_	Z68228	dp3	JUP Junction plakoglobin	0.9	1.8	0	6.2	7.4	7.9	0.3	1.6	0.6
HG4606_	HG4606											
HT5011_at_	HT5011		Centractin, Alpha	1.6	3.7	5.3	2.4	7.3	3	1.7	0.9	1.8
M38591_at_	M38591	cal1l	S100A10 S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11))	4.1	5.9	5.6	3.8	7.3	4.6	1.3	0.7	1.6
U59748_at_	U59748	dhh	Desert hedgehog (hDHH) mRNA, partial cds	0.6	0	2.4	5.4	7.3	24.5	0	0.1	1.8
X68277_at_	X68277	ducp1	Alpha-tubulin mRNA	10.5	15.9	12.7	4	7.3	8.6	2	0.5	1.6
X58521_at_	X58521	nup62	NUCLEAR PORE GLYCOPROTEIN P62	8.3	5.6	15	10.8	7.2	15.3	1.7	0.3	6.8
X59417_at_	X59417	psma6	PROTEASOME IOTA CHAIN	8.7	15.2	10.8	6.5	7.2	8.1	2	6.8	5.4
U44975_at_	U44975	bcd1	DNA-binding protein CPBP (CPBP) mRNA, partial cds	2.4	11.3	6.8	3.7	7.1	7.8	1.5	4.2	5.3
U59863_at_	U59863	itraf	TRAF-interacting protein I-TRAF mRNA	1.3	5.5	4.5	4.7	7.1	7.7	2.1	4.9	5.9
HG3514_	HG3514											
HT3708_at_	HT3708	tm30nm	Tropomyosin Tm30nm, Cytoskeletal	2.5	3.4	0	5.3	7	3	0.8	1.5	1.4
HG3521_	HG3521											
HT3715_at_	HT3715	rap1b	Ras-Related Protein Rap1b	6.3	0.9	4.3	4.7	7	2.8	0.6	0	1.8
M16707_rnal_s_at_	M16707		Histone H4 gene, clone FO108	0.3	0.8	1.4	4.8	7	2.8	0.4	0	1.7
S77154_s_at_	S77154	nurr1	TINUR	0.2	5.1	0.3	8.6	6.8	9.8	0.7	0	0.7
M16038_at_	M16038	lyn	LYN V-src-1 Yamaguchi sarcoma viral related oncogene homolog	7.9	5.6	9.1	11.6	6.7	5	1.6	4.7	7.1

Figure 2I



Figure 2J

Figure 2J

L20773_at	L20773		mRNA in the region near the btk gene involved in a-gamma-globulinemia	2.8	1.8	1.2	3.2	5.7	3.9	1.3	0.9	2.6
L37360_s_at	L37360	efna3	(clone hEHK1-L) EHK1 receptor tyrosine kinase ligand (EFL-2) mRNA	0.5	2.2	1.6	1.9	5.7	1.9	1	3.4	0.9
U03105_at	U03105	b4-2	B4-2 protein mRNA	29.4	10.7	8.2	11.4	5.7	5	6.4	2.6	3.1
J04111_at	J04111	jun	C-jun proto oncogene (JUN), clone hCJ-1	2.2	4.2	2.4	19.1	5.6	13.4	1.6	0.5	4
M86400_at	M86400	ywhaz	YWHAZ Tyrosine 3-monooxygenase/tryptophan 5 monooxygenase activation protein, zeta polypeptide	6.6	2.8	1.2	6.6	5.6	1.8	2.1	0.1	1
U18937_at	U18937		Histidyl-tRNA synthetase homolog (HO3) mRNA	1.7	1.6	1.3	3.6	5.6	5.4	0.8	0	1.4
X05908_at	X05908	anxa1	ANX1 Annexin I (lipocortin I)	5.2	2.9	6.4	7.5	5.6	5.2	2.8	0.4	3.6
L40379_at	L40379	trip10	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8.9	13.5
M23254_at	M23254	capn2	CAPN2 Calpain, large polypeptide L2	2.2	2.3	4.4	2.4	5.5	2.3	0.7	3.1	4.6
X96506_s_at	X96506	nc2a	NC2 alpha subunit	1.8	1.4	0.8	4.8	5.5	2.4	0.6	0	1.1
D00760_at	D00760	hc3	PSMA3 Proteasome component C3	9.4	4.2	8.6	8	5.4	3.7	1.4	4.6	12.4
S54005_s_at	S54005	thymosinb10	THYMOSIN BETA-10	4.2	8.6	1.7	3	5.4	3.7	4.4	3.2	0.6
U22398_at	U22398	bws	Cdk-inhibitor p57KIP2 (KIP2) mRNA	0	1.7	0.1	5.1	5.4	11.7	0.7	1	2.2
U68063_at	U68063	srfs10	Putative splice factor transformer2-beta mRNA	1.4	1.8	0	1.8	5.4	2.9	1.2	0.6	0.5
X56841_at	X56841	hla-e	HLA-E MHC class I antigen HLA-E	0.7	1.1	5.7	5.8	5.4	11.3	1	1.9	8
AF014958_at	AF014958	ccr6	Chemokine receptor X (CKRX) mRNA	3.6	9.2	36.3	3.7	5.3	6.6	5.1	4.3	10
HG2917	HG2917		Major Histocompatibility Complex, Class I, E (Gb:M21533)									
HT3061_f_at	HT3061	hla	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	5.7	7.6	9.2	5.3	5.3	3	2.5	3.9	6.2
M97935_s_at	M97935	stat1	Novel T-cell activation protein	4.1	7.9	10.5	2.5	5.3	12.2	9.8	17.2	36.7
X94232_at	X94232	MAPRE2	Unknown product	0.4	1.2	1	2.5	5.3	3.2	0.6	0.9	0.8
D28124_at	D28124	d1s1733e		7.1	5	14.7	25.1	5.2	12	2.6	1.1	3.3

Figure 2K

HG544- HT544_at_	HG544- HT544	ecgf	Endothelial Cell Growth Factor 1	5.9	15.3	4.8	10.4	5.2	2.1	26.7	16.5	7
J00105_s_at_	J00105	b2m	BETA-2-MICROGLOBULIN PRECURSOR	5.7	3.6	3.8	5	5.2	6.5	1.7	0.8	1.7
U56402_s_at_	U56402	spt5h	Chromatin structural protein homolog (SUPT5H) mRNA	2.9	3	5	5.5	5.2	3	1.1	0.1	7.6
X85133_at_	X85133	rbbp6	RBQ-1 mRNA	0.8	2.5	4.8	4.2	5.2	30.4	0.7	0	1.3
Z71389_at_	Z71389	defensinb2	Skin-antimicrobial-peptide 1 (SAP1)	1.9	0.5	7.7	12	5.2	6.4	1.2	5.3	0.3
M21186_at_	M21186	cyba	CYBA Cytochrome b-245, alpha polypeptide	2.7	8.7	2	1.6	5.1	1.6	0.9	0.5	2.2
M93425_at_	M93425	ptpg1	PTPN12 Protein tyrosine phosphatase, non-receptor type 12	8.4	5.1	3.3	2.5	5.1	2.3	1.3	2.4	1
S78085_at_	S78085	pdcd2	PDCD2 Programmed cell death 2	1.5	1	0.6	1.6	5.1	3.3	0	0	0.3
X74104_at_	X74104	ssr2	SSR2 Signal sequence receptor, beta	0.8	2	0.1	5.1	5.1	1.7	1.3	0.6	2.1
Z14978_at_	Z14978		ALPHA-CENTRACTIN	0.5	0.6	0	1.1	5.1	5.6	0	0	0
D42040_s_at_	D42040	ring3	RING3 PROTEIN	1.3	1.7	1.8	7.3	5	7	1.4	2.1	2.7
HG2639- HT2735_s_at_	HG2639- HT2735		Single-Stranded Dna-Binding Protein Mssp-1	8.3	2.6	2.5	9	5	2.3	1	1.1	3.8
X63679_at_	X63679	tram	TRAMP protein	2.6	0.4	1.9	3.3	5	3.8	1.4	1.2	3.2
X89750_at_	X89750	hpe4	TGIF protein	5.7	4.6	6.6	9.9	5	5.9	1.8	2.7	5.9
D30755_at_	D30755	NAF1	VIM Vimentin	56.3	28.2	19.6	19.9	4.9	5.9	14.1	5.3	7.9
HG987- HT987_at_	HG987- HT987	igfbp7	Mac25	2.3	5.7	2.8	4.8	4.9	2.7	1.2	0	2.1
X57985_rna2_	X57985		GLI05 gene (histone H2B) extracted from H.sapiens genes for histones H2B.1 and H2A	0.8	0.8	10.9	2.1	4.9	49.9	0.1	1.1	15.8
X78687_at_	X78687	neu	G9 gene encoding sialidase	0.4	0.7	0.1	3.2	4.9	2.7	0.9	0.9	3.2
Y10032_at_	Y10032	sgk	Putative serine/threonine protein kinase	0	0	1.6	2.5	4.9	5.4	0.8	0	0.1
U36341_rna1_	U36341	slc6a8	SLC6A8 gene (creatine transporter) extracted from Human Xq28 cosmid, creatine transporter (SLC6A8) gene, and CDM gene, partial cds	0	1	1.4	2.4	4.8	7.7	0.6	0	2.1
U40369_rna1_	U40369	sat	Spermidine/spermine N1-acetyltransferase (SSAT) gene	9.1	5.3	12.1	10.6	4.8	9.8	6.3	4.1	8.1

Figure 2L

U93205_at	U93205	ncc27	Nuclear chloride ion channel protein (NCC27) mRNA	2.7	3.2	2.2	5	4.8	1.6	0.4	3.6	2.2
D29805_at	D29805	b4galt1	GGTB2 Glycoprotein-4-beta-galactosyltransferase 2	13.4	9	12.9	6.1	4.7	3	0.7	3.5	4.5
M10901_at	M10901	gcr	GRL Glucocorticoid receptor	1.9	2	3.9	4.2	4.7	11.5	1.2	1.5	1.4
U03851_at	U03851	capza2	Capping protein alpha mRNA, partial cds	0.4	1.5	0	3.9	4.7	4.9	1.1	0.5	1.2
U37547_at	U37547	ciap1	IAP homolog B (MIHB) mRNA	4.8	4.7	17.9	3.7	4.7	27.3	1.1	1.7	10.7
M59807_at	M59807	nk4	NATURAL KILLER CELLS PROTEIN 4 PRECURSOR	20.5	2.5	10.6	11.1	4.6	11.4	2.6	4.8	16.3
M63438_s_at	M63438		GLUL Glutamate-ammonia ligase (glutamine synthase)	1.6	0.2	0.2	2.6	4.6	137.4	0	0	1.2
X05855_s_at	X05855		EEF1G Translation elongation factor 1 gamma	0.4	2.2	0.3	4.5	4.6	1.5	1.5	0.5	0
X61123_at	X61123	btg1	BTG1 B-cell translocation gene 1, anti-proliferative	30.4	26.8	14.4	8.4	4.6	4.4	3.6	7.4	9.7
AB006782_at	AB006782	gal9	Galectin-9 isoform	1.7	3.5	1.1	6.9	4.5	3.6	4.5	9.3	1
D14874_at	D14874	adm	ADM Adrenomedullin	18	20.1	46.2	3.4	4.5	10.4	2.5	5.2	16.1
D29642_at	D29642		HYPOTHETICAL MYELOID CELL LINE PROTEIN 3	9.6	15.1	10.3	2.2	4.5	3.4	0.4	3.8	9.5
HG4297	HG4297		Transcriptional Coactivator Pc4	2.6	2.7	4.8	6.4	4.5	6.3	2.5	4.3	9.5
U57971_s_at	U57971	atp2b3	Calcium ATPase isoform 3x/a mRNA	5	3.9	1.9	1.5	4.5	1.6	0	1	0.9
X92106_at	X92106	blmh	Bleomycin hydrolase	1	1.4	0	1.6	4.5	5.5	0.3	1.4	0
D13146_at	D13146	cnp	2',3'-cyclic-nucleotide 3'-phosphodiesterase gene extracted from Human 2',3'-cyclic-nucleotide 3'-phosphodiesterase gene	15.9	13.4	25.3	6.2	4.4	10.1	5.6	3.8	11.2
D38551_at	D38551	unknown	KIAA0078 gene	7.3	5.6	3.9	2.8	4.4	3.5	0	0.6	2.8
L07633_at	L07633	pa28a	INTERFERON GAMMA UP-REGULATED I-5111 PROTEIN PRECURSOR	5.1	8.1	13.1	5	4.4	6.6	2.3	4.3	20.1
M82882_at	M82882	elf1	ETS-RELATED TRANSCRIPTION FACTOR ELF-1	1.4	0.7	0.8	3.2	4.4	4	1.1	1.3	0.6
S82297_at	S82297	b2m	BETA-2-MICROGLOBULIN PRECURSOR	9.5	1.6	3.1	6.3	4.4	3.4	1.3	0	1.4
U04209_at	U04209	mifap1	Associated microfibillar protein mRNA	1	2	4.8	1.7	4.4	6.5	0	0	5.9

Figure 2M

D00763_at_	D00763	psma4	GAPD Glyceraldehyde-3-phosphate dehydrogenase	6.1	4.5	3	10.5	4.3	6	7	11.2	3.7
D78132_s_at_	D78132	rheb2	Ras homologue enriched in brain (RHEB) gene,	1.9	2.2	0.9	6.1	4.3	2.1	1.7	0.9	1.7
L76200_at_	L76200	guk1	Ras-related GTP binding protein gene	1	8.4	0.2	3.3	4.3	3.5	1	0.3	3.1
HG2915_	HG2915_		Guanylate kinase (GUK1) mRNA									
HT3059_f_at_	HT3059	hla	Major Histocompatibility Complex, Class I, E (Gb:M20022)	6.1	6.3	8.8	5.8	4.2	2.8	1.8	3.6	5.6
M19645_at_	M19645	grp78	78 KD GLUCOSE REGULATED PROTEIN	4.2	1	0	4.8	4.2	1.8	0.9	5.7	1.8
M79463_s_at_	M79463	myl	PRECURSOR	5.8	7.6	13.3	2	4.2	4.1	7.1	5.9	11.1
S68271_s_at_	S68271	crem	PML Probable transcription factor PML {alternative products}	1.1	0.9	4.2	12.6	4.2	18.2	1.1	0.9	3.8
U28488_s_at_	U28488	c3ar1	CREM CAMP responsive element modulator Putative G protein-coupled receptor (AZ3B) mRNA	0.6	3	2.1	2.7	4.2	3.4	0.9	0.7	3.2
X74039_at_	X74039	plaur	Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds	1.6	15	7.3	1.6	4.2	2.8	1.5	5.4	5.1
X75042_at_	X75042	nfkB crel	REL V-rel avian reticuloendotheliosis viral oncogene homolog	3.6	2.6	6.6	2.2	4.2	5.5	0.6	1.6	9.4
D30655_at_	D30655	eif4a2	EIF4A2 Eukaryotic translation initiation factor 4A (eIF-4A) isoform 2	2	3.1	2.4	1.6	4.1	3.7	1.8	0.3	2.1
M94880_f_at_	M94880	hla-a	HLA-A MHC class I protein HLA-A (HLA-A28; B40, Cw3)	10.9	4.3	5.3	6.1	4.1	2.4	1.3	1.7	2.9
U03644_at_	U03644		Recepin mRNA	1.6	1.7	3.4	1.9	4.1	6.9	0.9	2.3	8.3
U50327_s_at_	U50327		Protein kinase C substrate 80K-H gene (PRKCSH)	2.6	0.9	1.3	2.1	4.1	4.3	0	1.4	0.5
U60519_at_	U60519	casp10	Apoptotic cysteine protease Mch4 (Mch4) mRNA	1	0.6	6.7	3.1	4.1	7.1	0	4.9	15.4
U83463_at_	U83463	bbp1	Scaffold protein Bbp1 mRNA	1.9	2.5	2.5	2.8	4.1	2.4	1.3	0.8	2.5
X77366_at_	X77366	nfe2l1	TCF11 Transcription factor 11 (basic leucine zipper type)	2.3	10	16.4	3.5	4.1	3.4	0	4.9	15.7
M63838_s_at_	M63838	ifit16	Interferon-gamma induced protein (IFI 16) gene	0	0.4	0	2.6	4	4	0.1	0.1	2.8
M76766_at_	M76766	gtf2b	GTf2B General transcription factor IIB	2	1.1	5.1	3	3.9	2.2	0.7	2.3	5

Figure 2N

X03484_at	X03484	raf1	RAF1 V-raf-1 murine leukemia viral oncogene homolog 1	3.1	2.9	1.3	2.5	3.9	3.8	0.3	0.5	2.8
X51345_at	X51345	junb	JUNB Jun B proto-oncogene	4.8	7.2	5.4	2.3	3.9	5.2	1	2	1.8
X99585_at	X99585	smt3h2	SMT3B protein	0.7	0.2	1	4.6	3.9	1.9	1.3	1	0.8
D49824_s_at	D49824	hla-b	HLA-B null allele mRNA	5	4.7	2	5	3.8	3.7	1.2	0.5	0.8
U51478_at	U51478	atp1b3	Sodium/potassium-transporting ATPase beta-3 subunit mRNA	8.2	5	7.3	5.6	3.8	4.3	1.4	2.6	5.1
U82987_at	U82987		Bcl-2 binding component 3 (bbc3) mRNA, partial cds	0.3	3.7	6.5	0.5	3.8	25.2	1.9	0	14.5
X97748_s_at	X97748		PTX3 gene promotor region	2.2	0	175.8	2.3	3.8	10.5	0.1	0.7	0.2
D28423_at	D28423		Pre-mRNA splicing factor SRp20, 5'UTR (sequence from the 5'cap to the start codon)	0	0	0.9	7.5	3.7	4	0.2	1.1	0.7
D64154_at	D64154		Mr 110,000 antigen	1.2	1.4	0.5	2.1	3.7	2	2.5	2.3	1.4
M16750_s_at	M16750	pim1	PIM1 Pim-1 oncogene	28.7	21.8	41.8	4.2	3.7	9.4	3	5.9	8.2
M62505_at	M62505	c5ar	C5R1 Complement component 5 receptor 1 (C5a ligand)	3.6	3.4	5.8	13.3	3.7	6.8	2.7	1.4	7.1
U04285_s_at	U04285	lipa	LIPA Lipase A, lysosomal acid, cholesterol esterase	0	0.5	1	1.9	3.7	1.9	2	0	1.1
U37546_s_at	U37546	ciap2	IAP homolog C (MIHC) mRNA	54.1	48.6	62.2	5.3	3.7	31.5	22.7	34	55.9
Z19554_s_at	Z19554	vim	VIM Vimentin	2.5	3	1.6	3.5	3.7	2.1	1.4	0.6	1.2
AF006041_at	AF006041	daxx	Fas-binding protein (DAXX) mRNA, partial cds	2	2.5	4.7	4.1	3.6	7.8	4.2	1.6	2.8
D50928_at	D50928		KIAA0138 gene	1.3	1.6	0	2	3.6	2.3	0	0	0.6
Y08614_at	Y08614	crm1	CRM1 protein	0.6	3	0.2	4.8	3.6	6.8	1.1	0.8	1.6
AJ001421_at	AJ001421	pex10	Rer1 protein	2.6	7.8	0.7	1.6	3.5	1.4	1.7	0.2	2.4
D86550_at	D86550	dyrk1a	Serine/threonine protein kinase	1.3	2.9	6.8	6	3.5	7.3	1.9	2.1	2
HG658	HG658		Major Histocompatibility Complex, Class I, C (Gb:X58536)	7.3	5.2	2.3	6.2	3.5	5.9	2.5	2.1	1.1
HT658_f_at	HT658	hla-c		5.6	3.1	8.9	2.5	3.5	4.4	1.4	1.2	1.8
K02574_at	K02574	np	NP Nucleoside phosphorylase	5.6	3.1	8.9	2.5	3.5	4.4	1.4	1.2	1.8

Figure 20

L13210_at_	L13210	mac2bp	Mac-2 binding protein mRNA		6	19.5	21	5.6	3.5	11.5	27.3	11.8	32.5
M11717_rna1_at_	M11717	hspa1a	Heat shock protein (hsp 70) gene		2.8	2.1	3	9.6	3.5	2.7	1.2	2.3	1
M55543_at_	M55543	GBP2	INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 2		30.7	16.1	47.1	11.4	3.5	6.1	7.5	19.1	23.5
X68486_at_	X68486	adora2a	ADENOSINE A2A RECEPTOR		6.8	21.8	49.3	3.4	3.5	20.3	3.2	1.6	9.8
J00314_at_	J00314		mRNA fragment encoding beta-tubulin. (from clone D-beta-1)		0.8	0	0	3.4	3.4	1.5	0.7	2.9	0.1
U22897_at_	U22897	ndp52	Nuclear domain 10 protein (ndp52) mRNA		3.4	1.7	8.3	6.5	3.4	8.6	1	1.6	6.2
U52682_at_	U52682	irf4	IRF4 Interferon regulatory factor 4		6.3	12.4	4.1	4.5	3.4	2.2	1.3	3.2	7
U73824_at_	U73824	dap5	P97 mRNA		4.3	2	2	3.5	3.4	3.2	1.3	0.8	1.8
HG1400_	HG1400		Carboxyl Methyltransferase, Aspartate, Alt. Splice 1		0.3	1	0	3.2	3.3	12.2	1.8	1.2	2.8
X67951_at_	X67951	paga	PAGA Proliferation-associated gene A (natural killer-enhancing factor A)		1	0.4	0.5	2.6	3.3	3.6	2.5	4.4	1.4
Z35278_at_	Z35278	ami2	PEBP2aC1 acute myeloid leukaemia mRNA		14.3	6.1	22.1	15.8	3.3	23.4	7.6	4.2	19.6
D13630_at_	D13630		KIAA0005 gene		6.1	3.9	4.7	3	3.2	2.6	1.1	1.8	4.5
HG4322_	HG4322	tubulinB	Tubulin, Beta		18.5	5.3	13.1	9.4	3.2	6.8	5	8.9	11
HT4592_at_	HT4592	pgam1	PGAM1 Phosphoglycerate mutase 1 (brain)		3.7	4.4	4.4	4.3	3.2	4.3	1.3	4.8	2.2
J04173_at_	J04173	ilk	Integrin-linked kinase (ILK) mRNA		0.9	2.2	1.1	3.4	3.2	1.8	0.6	0.8	1.7
U40282_at_	U40282		Protein tyrosine phosphatase PTPCAAX1 (hPTPCAAX1) mRNA		2.4	3.7	14	2.8	3.2	14.7	2	2.3	6.9
U48296_at_	U48296	ptp4a1											
V00533_f_at_	V00533	ifna14	IFNA gene (interferon alpha-h2) extracted from Human gene for leukocyte (alpha) interferon H		0	0.5	0	3.7	3.2	8.3	0.6	0	0
X92744_at_	X92744	defensinb1	BETA-DEFENSIN 1 PRECURSOR		4.6	1.2	23.7	13.2	3.2	22.2	0	2.2	11.6
Z23090_at_	Z23090	hsp27	HSPB1 Heat shock 27kD protein 1		0.9	1.2	0	3.7	3.2	4.6	1.5	2	0.6
Z49835_s_at_	Z49835	grp58	PROBABLE PROTEIN DISULFIDE ISOMERASE ER-60 PRECURSOR		2.3	2.4	2.6	3.9	3.2	2.9	0.8	0.9	4.1
D32129_f_at_	D32129	hla-a	HLA-A MHC class I protein HLA-A (HLA-A28; B40, Cw3)		8.5	5.5	7.4	5.7	3.1	6.9	2.5	3.7	3.4
D42043_at_	D42043	KIAA0084	KIAA0084 gene, partial cds		24.8	14.1	27.1	7.1	3.1	4.5	8.3	8.6	19
J02645_at_	J02645		EIF2A Eukaryotic translation initiation factor 2A		1.3	3	1.9	2.5	3.1	2.5	3.3	1.3	3.2

Figure 2P

M29064_at_	M29064	hnropa2b1	HNRPA2B1 Heterogeneous nuclear ribonucleoprotein A2/B1	2.2	3.6	2.5	5.2	3.1	5.1	0.8	1.3	2.9
M36341_at_	M36341		ARF4 ADP-ribosylation factor 4	1.7	1.5	1.7	2.9	3.1	2.6	1.9	0.4	0.8
U48807_at_	U48807	dusp4	Dual specific protein phosphatase mRNA	5.6	29.6	7.4	2.4	3.1	9.8	9.7	2.6	21.7
U77948_at_	U77948	bap135	KAI1 Kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody 1A4))	0	0.5	0	1.5	3.1	2.7	0	0.7	0.6
X04526_at_	X04526	gnb1	GNB1 Guanine nucleotide binding protein (G protein), beta polypeptide 1	1.8	3	0.8	3.8	3.1	3.5	0.9	1.4	2.6
X52425_at_	X52425	il4r	IL4R Interleukin 4 receptor	9.8	10	10	2.9	3.1	4.4	1.8	2	9.7
D14695_at_	D14695		APOA2 Apolipoprotein A-II	3.7	2.1	0.1	4.4	3	8.3	0.4	0.6	4.8
L28175_at_	L28175	ptger4	PTGER2 Prostaglandin E receptor 2 (subtype EP2), 53kD	0.9	0	1.1	2.3	3	17.4	0	0.5	1.2
U23070_at_	U23070		Putative transmembrane protein (nma) mRNA	0.8	1.2	4.8	2.2	3	6.2	0.2	0.1	1.1
U32944_at_	U32944	dlc1	Cytoplasmic dynein light chain 1 (hd1c1) mRNA	2.9	4.3	2.6	3.4	3	2.4	1	0.2	1.4
X81198_at_	X81198	arcn1	COATOMER DELTA SUBUNIT	1.9	3	2.6	2.4	3	2.5	0.7	0.9	1.4
Y08682_rna1_s_at_	Y08682	cpt1b	Carnitine palmitoyltransferase I type I	0.3	1.8	0.9	6.6	3	6.1	8.8	4.5	7.1
D63506_at_	D63506	unc18-c	Unc-18homologue	2.2	1.7	2.5	3.7	2.9	2.5	1.2	0.1	1
L19067_at_	L19067	nflkb p65	TRANSCRIPTION FACTOR P65	7.9	5.4	3.9	8.2	2.9	5.6	9	1.6	2.9
U47634_at_	U47634	b-tub4	TUBB Beta-tubulin	3.8	2.3	2.2	2.8	2.9	4.3	1.1	0.9	0.6
D26599_at_	D26599	psmb2	Proteasome subunit Hsc70-I	4.2	2.7	4.9	2.2	2.8	2	1.6	4	4.1
D87078_at_	D87078		KIAA0235 gene, partial cds	0	0.6	0	3.3	2.8	5.3	0.9	0	0.1
HG3076-HT3238_s_at_	HG3076-HT3238		Heterogeneous Nuclear Ribonucleoprotein K, Alt. Splice 1	1.4	1.1	4.8	6.8	2.8	17.3	1.9	2.1	4.5
HG3954-HT4224_s_at_	HG3954-HT4224	icam4	Landsteiner-Wiener Blood Group Glycoprotein (Lw) (Gb:L27671)	2.4	4.8	1.2	3	2.8	3	1.5	0.2	0.9
S74017_at_	S74017	nrf2	Nrf2	3.8	6.3	3.7	3	2.8	1.8	3.1	2.8	1.9
U67319_at_	U67319	casp7	Mch3 isoform alpha (Mch3) mRNA	1.9	4.7	12.2	3.5	2.8	6.1	3.1	6.3	13.2
U76764_s_at_	U76764	cd97	CD97 CD97 antigen (leucocyte antigen)	14.8	10.7	3.4	14.5	2.8	2.3	1.7	2.3	7.5

Figure 2Q



U90911_at_	U90911		Clone 23652 mRNA sequence	2	2.7	5.2	3.7	2.8	5.8	1.3	0.7	4
X72727_at_	X72727	hnrpk	HNRPK Heterogeneous nuclear ribonucleoprotein K	2.4	1.1	0.7	10.6	2.8	11.5	0.6	1.2	0.9
X80907_at_	X80907	pik3r2	P85 beta subunit of phosphatidylinositol-3-kinase	4.2	1.1	1.4	2.5	2.8	1.6	1	1	1.6
X98172_at_	X98172	casp8	MACH-alpha-2 protein	1.3	1.4	2.8	1.6	2.8	3	0.5	0	2.8
AB000896_at_	AB000896		Cadherin FIB2, partial cds	1.5	0.3	4	2.7	2.7	5.2	0	0.8	3.8
D49738_at_	D49738		Cytoskeleton associated protein (CG22) mRNA	0.8	3.8	1.9	1.9	2.7	3.3	1.1	0.9	3.3
HG2855_	HG2855		Heat Shock Protein, 70 Kda (Gb:Y00371)	0.8	1.6	0.3	2.9	2.7	6.3	0.9	1.4	1.2
HT2995_at_	HT2995	hsp70	RPL3 Ribosomal protein L3	3.7	2.4	4.5	2.3	2.7	2.1	1.7	2.6	2.2
L26247_at_	L26247	sui1	Immunoglobulin-related 14.1 protein mRNA	0.9	5.3	5	2.8	2.7	4.3	9.2	4.3	1.2
M27749_at_	M27749	flambda1	IL12A Natural killer cell stimulatory factor (IL12A)	2.8	0.7	227.2	4.2	2.7	20.5	0.1	1	35.3
M65291_at_	M65291	il12a	UBE2A Ubiquitin-conjugating enzyme E2A (RAD6 homolog)	1.3	1.1	2.7	1.6	2.7	18.7	3.2	3.2	9.3
M74524_at_	M74524	rad6a	22kDa smooth muscle protein (SM22) mRNA	0	0.1	2.1	2.7	2.7	26.2	0.8	2.8	14
M95787_at_	M95787	sm22	RNA polymerase II largest subunit gene extracted from H.sapiens gene for RNA pol II largest subunit, exon 1	1.8	3	5	3	2.7	3.1	1.3	0.8	4.2
X74874_rna1_s_at_	X74874	rpol2	SRF Serum response factor (c-fos serum response element-binding transcription factor)	1.3	0.5	0	5.1	2.6	4.4	0.3	1.5	0.5
J03161_at_	J03161	srf	LGALS1 Ubiquinol-cytochrome c reductase core protein II	0.7	2.8	1.1	1.6	2.6	3.5	1.5	1	0.8
J04456_at_	J04456	lgals1	ODC1 Ornithine decarboxylase 1	1.4	1.4	0.3	2.5	2.6	1.9	0.7	0.7	0
M33764_at_	M33764	odc1	GLCLC Glutamate-cysteine ligase (gamma-glutamylcysteine synthetase), catalytic (72.8kD)	0	0	1.5	9.6	2.6	19	2	0.3	5
M90656_at_	M90656	glclc	Butyrophilin (BTFL1) mRNA	1.1	1.5	2.4	1.5	2.6	3.2	0.4	0.2	3.1
U90543_s_at_	U90543		COX7B Cytochrome c oxidase subunit VIIb	0.6	1.2	0.2	1.5	2.6	1.9	1.8	0.2	0.6
Z14244_at_	Z14244		KIAA0026 gene	1.7	2.2	5.2	3.5	2.5	6.3	0.7	1.4	2.7
D14812_at_	D14812											

Figure 2R

HG4582. HT4987_at_	HG4582. HT4987					2	1.6	1.5	2.8	2.5	8	1.3	1.2	0.2
M91670_at_	M91670	psma2		Glucocorticoid Receptor, Beta		5.4	5.9	3	2.2	2.5	5.2	0.7	3.1	6.9
U14969_at_	U14969	rpl28		Ubiquitin carrier protein (E2-EFP) mRNA		1.6	2.1	1.5	2.1	2.5	2.7	0.7	0.5	1.1
U41740_at_	U41740	golga4		Ribosomal protein L28 mRNA		3.3	7.1	17.2	5.9	2.5	6.7	0.3	1.7	6.3
U77846_rna1 _s_at_	U77846			Golgin-245 mRNA		2.9	1.3	3.6	3	2.5	3.1	1.7	0.1	1.3
Y08409_at_	Y08409	thrsp		Elastin gene, partial cds and partial 3'UTR		4.6	2.4	4.5	2.9	2.5	9.1	0	0.4	1.8
L08246_at_	L08246	mcl1		Spot14 gene		3.3	5.6	4.6	4.1	2.4	7.6	1.4	1.5	3.8
U32519_at_	U32519			INDUCED MYELOID LEUKEMIA CELL		0.4	1.1	3.1	2.6	2.4	2.2	4.8	0.9	1.4
Z29678_at_	Z29678	mitf		DIFFERENTIATION PROTEIN MCL1		0.6	1.5	5.9	7.1	2.4	9.4	0.5	0.9	1
D28118_at_	D28118	db1		GAP SH3 binding protein mRNA		1.7	1.7	1.5	2.6	2.3	4.9	1.9	1.1	1.9
HG3597. HT3800_f_at_	HG3597. HT3800	hla		MitF mRNA		7	5.8	3.3	6.5	2.3	3.6	4	4.3	1.6
J00207_rna2 _at_	J00207	ifna2		DB1		0.4	0.2	0.9	2.1	2.3	14.3	0	0.7	1
J04617_s_at_	J04617	ef1a		Major Histocompatibility Complex, Class I (Gb:X12432)		1.8	1.6	1.7	1.8	2.3	3.8	1.3	0.8	1.1
M63835_at_	M63835	fcgr1		IFNA gene (interferon alpha-a) extracted from Human leukocyte interferon (leif) alpha-a gene		0	2.6	0	3.3	2.3	6.2	2.4	0.6	23.1
U07806_s_at_	U07806	top1		RECEPTOR I "A FORM" PRECURSOR		3.4	2.6	4.8	4.2	2.3	1.9	0	1.4	3.1
X15341_at_	X15341	cox6a1		TOP1 DNA topoisomerase I		0.5	1.4	0	1.6	2.3	4.2	1	0.6	1.1
X69910_at_	X69910	p63		CYTCHROME C OXIDASE POLYPEPTIDE VIA- LIVER PRECURSOR		5.8	10.1	26.4	4.1	2.3	9.7	3.9	6.4	29.3
AF001294_at_	AF001294	ipl		P63 mRNA for transmembrane protein		2.6	2.3	6	4.5	2.2	2.8	2.9	3.9	3.1
D31884_at_	D31884			IPL (IPL) mRNA		3.5	1.3	3.4	5.9	2.2	6.9	2.4	1	1.6
D38128_at_	D38128	ptgir		KIAA0063 gene		29.8	34.8	71.9	7.9	2.2	16.2	11	2.1	65.6
				PTGIR Prostaglandin I2 (prostaglandin) receptor (IP)										

Figure 2S

HG1322- HT5143_s_at	HG1322- HT5143		Small Nuclear Ribonucleoprotein, Polypeptide C, Alt. Splice 2	3	2.8	4.8	4.1	2.2	2.2	1.4	1	4.5
L17131_rna1_at	L17131	hmgly	High mobility group protein (HMG-I(Y)) gene exons 1-8	0	0.8	0	3.6	2.2	2.1	0.8	0.1	1.2
M17733_at	M17733	ptmb4	Thymosin beta-4 mRNA	1.3	1.4	1.2	1.7	2.2	4.3	0	0.6	0.8
M59371_at	M59371	eck	TYROSINE-PROTEIN KINASE RECEPTOR ECK PRECURSOR	1.3	3	5.3	2.4	2.2	5.5	1.1	1.4	2.3
M59815_at	M59815	c4a	C4A Complement component 4A	5.1	3.9	2.4	6	2.2	2.2	0.5	1.8	3
M74447_at	M74447	tap2	TAP2 Transporter 2, ABC (ATP binding cassette)	2	0.3	24.8	1.2	2.2	2.4	0.7	0.7	25.2
M92843_s_at	M92843	ttp	ZFP36 Zinc finger protein homologous to Zfp-36 in mouse	4.9	0.9	5.2	6.5	2.2	4.6	1.4	0.1	0.8
X78925_at	X78925		ZNF2 Zinc finger protein 2 (A1-5)	1.3	0.2	2.2	3.7	2.2	2.6	0.9	0	1.9
D87116_at	D87116	mapkk3	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 3	13.5	6.9	18	12.2	2.1	2.9	5.6	1.6	7.3
M54915_s_at	M54915	pim1	PIM1 Pim-1 oncogene	11	13.7	37.2	2.1	2.1	6.2	0.9	0.7	5.9
U20734_s_at	U20734	junb	JUNB Jun B proto-oncogene	15.9	0.9	4.5	8.9	2.1	1.7	2.3	0.1	1
U22431_s_at	U22431	hif1a	MOP1 mRNA	10.7	6.7	7.8	9.8	2.1	1.9	1.2	3.6	2.3
U24166_at	U24166		EB1 mRNA	1.2	1.5	1	4.3	2.1	2.5	1.2	0.9	2.4
U32680_at	U32680	bts	CLN3 Ceroid-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeyer-vogt disease)	2.5	0.8	2.1	10.1	2.1	7.3	0.1	0.6	2.7
L36870_at	L36870	jnk1	JNK ACTIVATING KINASE 1	1.3	1.4	1.1	5.6	2	2.9	0.1	5.6	2.1
M13452_s_at	M13452	cmd1a	LMNA Lamin A	1.9	0.8	2.1	3.8	2	1.6	0.7	1.1	0.9
U00115_at	U00115	bcl6	BCL6 B cell lymphoma protein 6 (zinc finger protein 51)	4.5	2.9	0	6.3	2	13.5	0.8	0.8	0.2
U04343_at	U04343	cd86	CD86 CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)	1.6	8.1	6	1.7	2	2.9	9.7	4.6	16.9
U80669_at	U80669	nkx3a	Androgen regulated homeobox protein (NKX3.1) mRNA	4.8	0	0.2	2.8	2	2.3	0	0.3	0.4
Z29505_at	Z29505		Alpha-CP1 mRNA	1.5	1.3	0.5	3.8	2	4.4	1.5	0.6	0.8

Figure 2T

D00017_at_	D00017	anx2l4	ANX2 Annexin II (lipocortin II)	1.2	3.2	1.9	1.3	1.9	2.2	3.1	3.7	0.6
D10522_at_	D10522	macs	MACS Myristoylated alanine-rich C-kinase substrate	4	3.2	10.3	4.7	1.9	2.9	2.3	3.2	5.1
D25274_at_	D25274	rac1	Randomly sequenced mRNA	2.9	4.7	9	3.6	1.9	8.3	0.7	1.2	7.8
L41887_rna1_at_	L41887	sfrs7	Splicing factor, arginine/serine-rich 7 (SFRS7) gene	0.8	0	0	2.2	1.9	7.3	4.4	3.1	1.4
M73547_at_	M73547	d5s346	POLYPOSIS LOCUS PROTEIN 1	0	0.9	0	2	1.9	10.6	1.5	0.5	0
U62962_at_	U62962	ef3s6	Int-6 mRNA	0.3	0.7	0.8	1.2	1.9	0	0.4	1	1.3
U89505_at_	U89505	rbm4_lark	Hlark mRNA	1.3	1.6	4.2	1.8	1.9	1.7	1.4	1.1	5.4
V00536_rna1_at_	V00536	ifng	IFNG gene extracted from Human immune interferon (IFN-gamma) gene	9.4	1.2	124.2	46.7	1.9	25.7	0.9	1.4	27.8
X75755_rna1_s_at_	X75755	sfrs2	PR264 gene	1.5	0	0.7	1.5	1.9	2.3	0.4	0.2	0.7
X93920_at_	X93920	dusp6	Protein-tyrosine-phosphatase (tissue type: foreskin)	2.2	1.5	10.7	2.6	1.9	4.2	0.3	0	3.8
Y00285_s_at_	Y00285	igt2r	IGF2R Insulin-like growth factor 2 receptor	0.8	1.4	1.9	1.4	1.9	1.3	0.2	2	3.9
D38491_at_	D38491		HYPOTHETICAL MYELOID CELL LINE PROTEIN 7	0.7	0	1.2	1.7	1.8	2	0.4	0	1.8
D45370_at_	D45370		ApM2 mRNA for GS2374 (unknown product specific to adipose tissue)	1	0.6	9.2	2.2	1.8	4.7	1.4	1.2	2
D49400_at_	D49400		Fetus brain mRNA for vacuolar ATPase	0.6	0.5	0	2.3	1.8	1.9	1.1	0.9	5.2
M26708_s_at_	M26708	ptma	PTMA Prothymosin alpha	0.1	1.2	0.5	1.8	1.8	1.9	0.4	0.8	1.3
M94856_at_	M94856	fabp5	FATTY ACID-BINDING PROTEIN, EPIDERMAL	1.6	1.1	0.9	3	1.8	1.8	1.2	1.4	2
X06614_at_	X06614	rara	Receptor of retinoic acid	0.6	0	0	1.1	1.8	0	0	0.9	1.3
X17093_at_	X17093	hla-cda12	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, F ALPHA CHAIN PRECURSOR	12.7	8.4	5.2	5.3	1.8	4.3	21.8	12.4	2.8
D90209_at_	D90209	atf4	ATF4 CAMP-dependent transcription factor ATF-4 (CREB2)	4.5	3.8	10.5	6.2	1.7	5.4	1.8	5.1	8.4
HG417-HT417_s_at_	HG417-HT417		Cathepsin B	0.3	1.5	1.1	1.6	1.7	2.6	1.5	2.1	0.7
M57710_at_	M57710	galbp	LGALS3 Lectin, galactoside-binding, soluble, 3 (galectin 3) (NOTE: redefinition of symbol)	0.5	0.4	2	1.7	1.7	1.8	0.6	1.2	2.5

Figure 2U

M23197_at_	M23197	cd33	CD33 CD33 antigen (differentiation antigen)	0	1	0	0.5	1.6	0	0.9	0.8	0
U18062_at_	U18062		TFIID subunit TAFII55 (TAFII55) mRNA	0.5	2.1	2.2	2.2	1.6	1.3	0.4	3	4.2
X17042_at_	X17042	prg	PRG1 Proteoglycan 1, secretory granule	6.1	3	3.4	4.2	1.6	4.4	2.9	3.3	1.5
Z30425_at_	Z30425		Orphan nuclear hormone receptor	1.4	0.6	1.4	4	1.6	2.7	0.4	0.7	3.5
AF012024_s_at_	AF012024	icap.1b	Integrin cytoplasmic domain associated protein (Icap-1a) mRNA	1.3	1.2	0	2.2	1.5	1.8	1.2	0.3	1.3
D50863_at_	D50863	tesk1	TESK1	0	2.6	0	6.3	1.5	2.4	2.4	0	2.5
U90913_at_	U90913	unknown	Clone 23665 mRNA sequence	0	1.4	0	0	1.5	0	1.6	0.5	0.4
U94592_at_	U94592	ucp2	Uncoupling protein homolog (UCPH) mRNA	0	0.7	0	0.5	1.5	0	0.1	0.2	0
X04347_s_at_	X04347		Liver mRNA fragment DNA binding protein UPI homologue (C-terminus)	1.6	1.3	0.6	2.3	1.5	11.2	0	2.8	0.1
M35128_at_	M35128	chrn1	Muscarinic acetylcholine receptor gene	0.7	1	2	1.4	1.4	3.2	0	0.8	2.1
U86602_at_	U86602		Nucleolar protein p40 mRNA	0.9	0.7	0	1.1	1.4	0	0.2	0	0
D13640_at_	D13640	pp2c-like	PUTATIVE PROTEIN PHOSPHATASE 2C	0	0	0	0	1.3	0	0	0.6	0.5
D79990_at_	D79990		KIAA0168 gene	0.7	1	0.3	2.2	1.3	0	1.3	1.1	0.8
L11066_at_	L11066	hspa9	MITOCHONDRIAL STRESS-70 PROTEIN PRECURSOR	1	0.2	0	1.7	1.3	0	0.5	4.3	0.1
U18259_at_	U18259	ciita	Clone CIITA-8 MHC class II transactivator CIITA mRNA	0	0	0	0	1.3	0	1.7	0	0
M31516_s_at_	M31516	daf	DAF Decay accelerating factor for complement (CD55, Crome blood group system)	21.8	2.8	3.3	4.7	1.1	8.2	0.7	0.7	0.8
U68105_s_at_	U68105		PABPL1 Poly(A)-binding protein-like 1	0.8	0.9	0.8	1.5	1.1	0	0.1	0.8	0.5
X78817_at_	X78817	RhoGAP4	KIAA0131 gene, partial cds	0	0.1	0	0.6	1.1	0	0	0.1	0
M22632_at_	M22632	got2	GOT2 Glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	0.1	0.9	0	0	1	0	0	0	0
J03592_at_	J03592	ant3	ANT3 Adenine nucleotide translocator 3 (liver)	0.5	1.1	0	0.3	0.9	0	1.2	1.1	0.8
L33075_at_	L33075	iqgap1	Ras GTPase-activating-like protein (IQGAP1) mRNA	0.1	0.7	0	0.6	0.9	0	1.3	0.1	0
L36818_at_	L36818	inpp1	INPPL1 Inositol polyphosphate phosphatase-like protein 1 (51C protein)	0	0	0	0.7	0.9	0	0.7	0.9	0.3
U05572_s_at_	U05572	man2b1	MANB Mannosidase alpha-B (lysosomal)	0.5	1.7	0.7	0.4	0.9	0	0.6	0.4	0.4

Figure 2V

U12595_at_	U12595		Tumor necrosis factor type 1 receptor associated protein (TRAP1) mRNA, partial cds																
U34877_at_	U34877	blvrA	Biliverdin IXalpha reductase mRNA	0	0.7	0	0	0.9	0	1.2	1.7	0							
X82206_s_at_	X82206		ALPHA-CENTRACTIN	0.9	0	2.5	2.1	0.9	0	1	0.9	1.1							
D26308_at_	D26308	blvrb	NADPH-flavin reductase	0	1	0	0	0.8	0	1.1	0	0							
D80001_at_	D80001	kiaa0179	KIAA0179 gene, partial cds	0	0	0	0.4	0.8	0	1.5	1.1	0.8							
J03925_at_	J03925	cd11b	ITGAM Integrin, alpha M (complement component receptor 3, alpha; also known as CD11b (p170), macrophage antigen alpha polypeptide)	0.6	1.2	0.5	0.8	0.8	0	2.2	1.4	1.2							
M93221_at_	M93221	mimr	M6PR Mannose receptor	0	0.9	0.3	0.8	0.8	0	1.2	0.1	0							
M94556_at_	M94556	sbbp	SSBP Single-stranded DNA-binding protein	1.6	0.6	0	3.5	0.8	0	0.8	0.6	0.4							
U37146_at_	U37146	ncor2	Silencing mediator of retinoid and thyroid hormone action (SMRT) mRNA	0.2	0.9	0	0.1	0.8	0	3.2	0.6	0.4							
Z34918_at_	Z34918		Translation initiation factor eIF-4gamma (partial)	0.7	0	1.8	0	0.8	0	0.7	0	0							
D16469_at_	D16469		ORF, Xq terminal portion	0.1	0.4	0	0.8	0.7	0	2.5	1.1	0.5							
D38251_s_at_	D38251	pdlr2e	DNA-DIRECTED RNA POLYMERASE II 23 KD POLYPEPTIDE	0	0.2	0.9	0.3	0.7	0	1.3	0.8	2.2							
HG3730 HT4000_s_at _	HG3730 HT4000	syk	Tyrosine Kinase Syk	0	0	0	0.2	0.7	0	0	0.4	0							
M13194_at_	M13194	ercc1	ERCC1 Excision repair cross-complementing rodent repair deficiency, complementation group 1 (includes overlapping antisense sequence)	0	1.1	0	0	0.7	0	0	0	2.3							
U79254_at_	U79254		Clong 23693 mRNA sequence	0.1	0.9	0	0.3	0.7	0	1.4	0	0							
X63422_at_	X63422	atp5d	ATP5D ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit	0	0.2	0	1.4	0.7	0	0.6	0	0							
X74262_at_	X74262	rpb48	RETINOBLASTOMA BINDING PROTEIN P48	0	0.7	0	1.4	0.7	0	1.2	0.1	0							
D25538_at_	D25538	adcy7	KIAA0037 gene	0	1	0	0	0.6	0	0.5	0.5	0							

Figure 2W

M59979_at_	M59979	cox1	PTGS1 Prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)	0	0.4	0	0.7	0.6	0	0	0	0
U89606_at_	U89606		Pyridoxal kinase mRNA	1.2	1.3	0	2.1	0.6	0	0.7	3.2	0.7
X04654_s_at_	X04654	rnpu1z	SNRP70 U1 snRNP 70K protein	0.3	0	0	0.7	0.6	0	0.9	0.2	0.1
X79204_at_	X79204		SCA1 Ataxin 1	0	0	0	0	0.6	0	0.3	0.9	0
Z50749_at_	Z50749	ppp1r7	Sds22-like mRNA	0	0	0	0.3	0.6	0	0.1	0.1	0
M11313_s_at_	M11313	a2m	A2M Alpha-2-macroglobulin	1.2	0.3	0	2	0.5	0	0.3	0.6	0.5
M13450_at_	M13450	esd	ESD Esterase D/formylglutathione hydrolase	1	1.9	0	0.2	0.5	0	1.4	0.8	0.8
M58285_at_	M58285	hem1	Membrane-associated protein (HEM-1) mRNA	0	0.9	0	0	0.5	0	2.5	0.3	0
S79219_s_at_	S79219	pcca	PCCA Propionyl-coA carboxylase alpha chain	0	0.8	0	0	0.5	0	0.2	0	0.1
U62293_rna1_s_at_	U62293	limk1	LIMK1 gene (LIM-kinase1) extracted from Human LIM-kinase1 and alternatively spliced LIM-kinase1 (LIMK1) gene	0	0	0	0.5	0.5	0	0.6	1.8	0
X17094_at_	X17094	fur	PACE Paired basic amino acid cleaving enzyme (furin, membrane associated receptor protein)	0.9	0.6	0	1.4	0.5	0	0	0.7	0
U09578_at_	U09578	3pk	MAPKAP kinase (3pk) mRNA	0	0.2	0	1.1	0.4	0	0	0	0
U29175_at_	U29175		Transcriptional activator hSNF2b	0.5	0.5	0	3.5	0.4	0	1.7	0	0
U50733_at_	U50733		Dynaminin mRNA	1.1	1.9	1.7	1.2	0.4	0	1.7	0	0.4
D87433_at_	D87433	kiaa0246	KIAA0246 gene, partial cds	0	0.9	0	0	0.3	0	0	0.6	0
X78549_at_	X78549		Brk mRNA for tyrosine kinase	0.6	0	3.8	0	0.3	1.9	0	3.8	3.8
D86640_at_	D86640	stac	Stac	0	0	0	0	0.2	0	0	0	0
D86976_at_	D86976		KIAA0223 gene, partial cds	1.8	1.4	1.7	0	0.2	0	2.3	0.7	0.9
HG4312_	HG4312											
HT4582_s_at_	HT4582	TFliia	Transcription Factor Iliia	0.4	0.2	0	0.1	0.2	0	0.8	0	0
L77730_at_	L77730	adora3	ADORA3 Adenosine receptor A3	0	0	0	0	0.2	0	0	0.7	0
U46025_at_	U46025		Chromosome 16p11.2 BAC Clone CIT987SK-234F9 complete sequence	0	0.3	0	0.3	0.2	0	1	0.3	0

Figure 2X

U80017_rna2_at_	U80017	gtf2h2	Naip gene (neuronal apoptosis inhibitory protein) extracted from Human basic transcription factor 2 p44 (btf2p44) gene, partial cds, neuronal apoptosis inhibitory protein (naip) and survival motor neuron protein (smn) genes	0	0.4	0	0.7	0.2	0	0.4	0.7	0.6
Z68129_cds1_at_	Z68129	idh3g	H-IDH gamma gene (NAD(H)-specific isocitrate dehydrogenase gamma-subunit precursor) extracted from H.sapiens IDH gamma gene and TRAP delta gene	0	0.2	0	0	0.2	0	1.7	0.3	0
M64098_at_	M64098	hdlbp	High density lipoprotein binding protein (HBP) mRNA	0.2	0.1	0	0.3	0.1	0	0.6	0.6	0.1
U11791_at_	U11791	cak	CCNH Cyclin H	0.7	2	0	0	0.1	0	2.9	0.8	0.3
D38521_at_	D38521		KIAA0077 gene, partial cds	0.2	0	0	0.3	0	0	0.6	0.5	0.2
D80000_at_	D80000		KIAA0178 gene, partial cds	1.1	0	0	0.1	0	0	0	0.6	0.1
HG2274_	HG2274											
HT2370_at_	HT2370		Rna Polymerase II, 14.5 Kda Subunit	0	0	0	0	0	0	1	0.8	0.9
J03171_at_	J03171	ifnar1	INTERFERON-ALPHA/BETA RECEPTOR ALPHA CHAIN PRECURSOR	0	0.1	1.3	0	0	0.9	0.9	0.1	0.2
L07033_at_	L07033	hmgcl	HMGCL 3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase (hydroxymethylglutaricaciduria)	0	1	2.3	0	0	0	0.8	0.1	3
M69013_at_	M69013	gna11	GNAI1 Guanine nucleotide binding protein (G protein), alpha 11 (Gq class)	0	0	0	0	0	0	0	0	0
M80397_s_at_	M80397	pold1	POLD1 Polymerase (DNA directed), delta 1, catalytic subunit (125kD)	0	0.2	0	0	0	0	0.1	0	0
M95678_at_	M95678	plcb2	PLCB2 Phospholipase C, beta 2	0	0	0	0	0	0	0	0	0
S80437_s_at_	S80437		Fatty acid synthase (3' region) [human, breast and HepG2 cells, mRNA Partial, 2237 nt]	0.4	0	0	0	0	0	0.7	1.3	0.2
U36787_at_	U36787	hccs	Putative holocytochrome c-type synthetase mRNA	0	0	0	0	0	0	1.4	0.1	0
U51269_at_	U51269	arvcf	Armadillo repeat protein mRNA	0.1	0	0	0	0	0	1	0.8	0.1
U51333_s_at_	U51333	hk3	HK3 Hexokinase 3 (white cell)	1.5	0.6	0	0	0	0	0.7	1.9	3.8
U51336_at_	U51336	itprk1	Inositol 1,3,4-trisphosphate 5/6-kinase mRNA	0	0	0	0.5	0	0	0	1.1	0.2

Figure 2Y



Docket No.: 2825.2019-001 10085982 , 107401

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

U53446_at_	U53446	dab2	Mitogen-responsive phosphoprotein (DOC-2) mRNA	0	0	0	0	0	0	0	0	0.2	0
			Mitochondrial NADH dehydrogenase-ubiquinone Fe-S protein 8, 23 kDa subunit precursor (NDUFS8) nuclear mRNA encoding mitochondrial protein	0	1.8	0	0	0	0	0	1.5	0	0
U65579_at_	U65579	ndufs8	C2f mRNA	0	0	0	0.3	0	0	0	0.5	2.8	0
U72514_at_	U72514		RNaseP protein p30 (RPP30) mRNA	0.9	0.9	0	0.7	0	0	0	0.6	0.8	0.4
U77665_at_	U77665		RIBONUCLEOSIDE-DIPHOSPHATE REDUCTASE M1 CHAIN	1.1	1.1	0	0.5	0	0	0	0.7	0	0
X59543_at_	X59543	rrm1	Cellular adhesion regulatory molecule [human, mRNA, 429 nt]	0.8	1.8	2.1	0	0	0	0	3.3	0.6	1.5
X65784_s_at_	X65784	car	SERYL-TRNA SYNTHETASE	0.7	2.7	12.2	0.4	0	0	0	1.4	1	6.2
X91257_at_	X91257		Tafazzins protein	2.8	0	0.5	0.7	0	0	0	0	1.5	0
X92762_at_	X92762		Myosin heavy chain 12	0.7	0.8	0.7	0	0	0	0	1.2	0.3	2.2
Y07759_at_	Y07759	myh12	IREB1 Iron-responsive element binding protein 1	0.1	0.2	0.1	0	0	0	0	0.5	0	0.4
Z11559_at_	Z11559	aco1											

Figure 2Z

affyID	GBA	gene symbol	gene Name	feco	heco	teco	fpr8	hpr8	tp8	ican	mcan	tcan
X67325_at	X67325	ifi27	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN	136.8	143.4	618.8	265.8	192.2	498.1	50	212.1	604.2
X02530_at	X02530	inp10	INP10 Interferon (gamma)-induced cell line; protein 10 from	12.5	13.1	442.2	137.9	290.4	501.4	5.4	205.9	451.4
M65290_at	M65290	il12b/p40	IL12B Natural killer cell stimulatory factor (IL12B)	71.2	261.5	825.7	0	2.3	4.7	32.8	76	412.7
U59286_at	U59286	itac	Beta-R1 mRNA, partial cds	34.9	27.6	237.9	201.6	207.8	340.8	3.8	74.4	389.7
M13690_s_at	M13690	c1nh	C1NH Complement component 1 inhibitor (angioedema, hereditary)	16.9	34.1	209.8	13.8	12.6	86.2	6.6	30.1	358.9
U37518_at	U37518	trail	TNF-related apoptosis inducing ligand TRAIL mRNA	14.7	34.2	134.3	171.9	230.1	590.2	5.7	109.1	318.2
U29680_at	U29680	bcl2a1	Bcl-2 related (Bfl-1) mRNA	105.3	97.9	678.7	40.7	35.7	117.5	4	8.3	179.1
X72755_at	X72755	mig	Humig mRNA	3.2	5.2	68.3	59.4	52.3	58.6	1.6	77.5	128.6
X07834_at	X07834	sod2	SOD2 Superoxide dismutase 2, mitochondrial	57.7	104.1	240.9	34.7	92.1	91.6	9.9	17	116.5
U88964_at	U88964	hem45	HEM45 mRNA	34.6	43.7	191	27.2	15.5	73.3	8.8	43.4	116.1
X04602_s_at	X04602	il6	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
X65965_s_at	X65965	sod2	SOD-2 gene for manganese superoxide dismutase	233.7	149.2	204	143.7	86.3	86.3	10.6	35.9	109.3
M62403_s_at	M62403	igfbp4	IGFBP4 Insulin-like growth factor-binding protein 4	15.9	5.2	32.7	61.8	17.5	37.9	6.8	9.1	104.6
M33882_at	M33882	mx1	MX1 Myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	61.1	166.8	84.7	90.3	152.2	89.8	34	397.3	102
U52513_at	U52513	ifit4	RIG-G mRNA	25.1	39.3	96.2	92.1	84.6	98	13.2	39.1	94.7
M24594_at	M24594	g10p1	IFI56 Interferon-induced protein 56	19.8	71.6	77.5	90.8	266	141.1	18.6	248.6	89.6
U33017_at	U33017	slam	Signaling lymphocytic activation molecule (SLAM) mRNA	320.7	343.9	685.7	4.8	25.8	3	2.7	24.4	84.5
X02875_s_at	X02875	oas1	OAS (2'-5') oligoadenylate synthetase	16.7	30	48.7	41.5	58.8	117.7	4.2	20.5	80.4
X99886_s_at	X99886	mcp2	MCP-2 gene	51.9	51	26.3	42.9	82.6	47.9	4.8	23.8	79.5
V00594_at	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2

Figure 3A

D38128_at_	D38128	ptgir	PTGIR Prostaglandin I2 (prostacyclin) receptor (IP)	29.8	34.8	71.9	7.9	2.2	16.2	11	2.1	65.6
U77643_at_	U77643	k12	K12 protein precursor mRNA	3	3.2	35.9	3.4	1.1	11.4	17.4	9.4	63.3
M31165_at_	M31165	tnfaip6	TUMOR NECROSIS FACTOR-INDUCIBLE PROTEIN TSG-6 PRECURSOR	172.2	163.5	624.1	60.6	100.2	101.8	7.1	5.6	58.6
L31584_at_	L31584	ccr7	CMKBR7 Chemokine (C-C) receptor 7	58.1	87.3	98.2	23.3	69.6	83.5	26.5	11	56.3
U37546_s_at_	U37546	ciap2	IAP homolog C (MIHC) mRNA	54.1	48.6	62.2	5.3	3.7	31.5	22.7	34	55.9
U04636_rna1_at_	U04636	cox2	Cyclooxygenase-2 (hCox-2) gene	110	120.8	608.6	15.3	13.8	87.4	5	4.7	54.9
M57731_s_at_	M57731	gro2	GRO2 GRO2 oncogene	39.1	114.4	703.3	2	4.8	32.2	13.8	11.7	53.6
U72882_s_at_	U72882	ifi35	Interferon-induced leucine zipper protein (IFP35) mRNA, partial cds	23.2	58.9	39.5	22	26.7	21.2	20.3	29.3	52.5
U50527_s_at_	U50527		BRCA2 region, mRNA sequence CG018	5.9	16.4	76.1	1	3.3	18.4	3.3	13.9	50.7
L05072_s_at_	L05072	irf1	IRF1 Interferon regulatory factor 1	48.2	24.5	63	63.7	38.2	29.4	3.4	34.5	50.5
X04500_at_	X04500	il1b	IL1B Interleukin 1, beta	199.3	598.3	184.4	9.1	12.6	20.2	24	11.1	48.7
D28915_at_	D28915	mtap44	Hepatitis C-associated microtubular aggregate protein p44	8.5	29.6	53.6	10.7	47.1	44.3	13.3	15.5	48
U53830_at_	U53830	irf7	Interferon regulatory factor 7 (humirf7) mRNA	42.6	130	46	38.8	72.5	49.2	51.4	43.1	47.5
M21121_at_	M21121	rantes	SCYA5 Small inducible cytokine A5 (RANTES)	728.7	661.7	83.4	717	396.6	115.3	113.6	87.4	43.7
M30818_at_	M30818	mx2	MX2 Myxovirus (influenza) resistance 2, homolog of murine	21	74.4	42.6	40.9	82.3	50.4	19.8	39.4	43.2
X02910_at_	X02910	tnfa	TNF Tumor necrosis factor	144.1	225.5	115.7	73.8	58.6	48.5	27.2	81.1	43.2
D42073_at_	D42073	rcn1	Reticulocalbin	5.7	18.4	61.3	10	7.5	13.7	9.2	2.1	41.5
X57522_at_	X57522	tap1	TAP1 Transporter 1, ABC (ATP binding cassette)	34.3	42.3	48.3	76.1	53.3	47.7	11.6	31.7	41.3
U03891_at_	U03891	unknown	Phorbolins I mRNA, partial cds	43.8	28.9	21.9	189.3	58.3	23.3	4.4	9.6	39.3
AB000115_at_	AB000115	unknown	mRNA	9.8	13.1	24.9	8.4	26.9	28.7	3.4	6.1	37.6
M97935_s_at_	M97935	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	4.1	7.9	10.5	2.5	5.3	12.2	9.8	17.2	36.7
J04164_at_	J04164	ifi17	RPS3 Ribosomal protein S3 /wrong name	25.8	57.2	37.7	34.5	45.6	79.3	11.5	60.3	35.1

Figure 3B

M13755_at_	M13755	isg15	GIP2 Interferon, alpha-inducible protein (clone IFI-15K)	214.1	545.6	57.4	253	662	100.2	302.7	208.8	34.3
S59049_at_	S59049	ier1	RGS1 Regulator of G-protein signalling 1	4.5	25.9	15.9	2.2	5.8	9.1	6.6	10.8	34
L15702_at_	L15702	bf	BF B-factor, properdin	46.3	64.4	85.6	3.3	7.9	7.8	5.4	6.5	33.8
L19779_at_	L19779	h2a	Histone H2A.2 mRNA	53.2	154	83.4	40.2	122.8	65.8	7.9	10.8	33.4
M14660_at_	M14660	g10p2	ISG-54K gene (interferon stimulated gene) encoding a 54 kDa protein, exon 2	5.9	25	27.9	109	312.4	206	2	5	33.4
L13210_at_	L13210	mac2bp	Mac-2 binding protein mRNA	6	19.5	21	5.6	3.5	11.5	27.3	11.8	32.5
X66401_cds1_at_	X66401	tap2	LMP2 gene extracted from H.sapiens genes TAP1, TAP2, LMP2, LMP7 and DOB	30.6	20.6	32.4	12.9	9.6	6.3	6.1	23.6	31.9
D50663_at_	D50663	tc1el1	CW-1 mRNA	23.1	17.9	33.6	16.9	13.3	15.1	5.1	13.5	30.8
L06797_s_at_	L06797	cxcr4	PROBABLE G PROTEIN-COUPLED RECEPTOR LCR1 HOMOLOG	12.7	19.2	30.6	8.8	7.9	19	14.9	4.1	30.7
U72661_at_	U72661	ninj1	Ninjurin1 mRNA	43.8	31.1	48.8	22	17	7.4	2.6	9.6	30.3
X69910_at_	X69910	p63	P63 mRNA for transmembrane protein	5.8	10.1	26.4	4.1	2.3	9.7	3.9	6.4	29.3
M92357_at_	M92357	tnfaip2	B94 PROTEIN	29.6	39.7	104.2	20.5	31.8	34	3	13.9	28.7
M97936_at_	M97936	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	7.4	11.4	16.9	13.4	7.7	11.4	48.3	40	28.5
D28137_at_	D28137	bst2	BONE MARROW STROMAL ANTIGEN 2 (BST-2)	5	9.1	12.9	11	9	14.9	7.9	6.2	27.8
X57579_s_at_	X57579	activinba	Activin beta-A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
D10040_at_	D10040	fac12	FACL1 Long chain fatty acid acyl-coA ligase	24.7	15.2	26.2	13.5	5.9	12.4	2.2	4.4	24.1
U32849_at_	U32849	nmi	Hou mRNA	5.2	6	16.1	10.4	10.5	24.4	2.7	12.3	23.9
M55543_at_	M55543	GBP2	INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 2	30.7	16.1	47.1	11.4	3.5	6.1	7.5	19.1	23.5
M29696_at_	M29696	il7r	IL7R Interleukin 7 receptor	61.7	36.8	55.8	27.5	13.7	15	9	11.5	23.2
X54489_rnal_at_	X54489	gro1	Melanoma growth stimulatory activity (MGSA)	49.6	130.6	644.5	0.9	3.2	7.5	4.6	14.6	22.8
U83461_at_	U83461	copt2	Putative copper uptake protein (hCTR2) mRNA	3.6	13.4	19.1	2.9	10.1	12	5	4.7	22.6
L22342_at_	L22342	unknown	Nuclear phosphoprotein mRNA	3.8	9.7	11.4	4.1	6.1	7	11.5	12.2	21.7
U48807_at_	U48807	dusp4	Dual specific protein phosphatase mRNA	5.6	29.6	7.4	2.4	3.1	9.8	9.7	2.6	21.7
M31166_at_	M31166	ptx3	PTX3 Pentaxin-related gene, rapidly induced by IL-1 beta	82.7	88.9	807.3	21	27.2	122.2	5.2	2.5	20.9

Figure 3C

J05582_at_	J05582	muc1	MUC1 Mucin 1, transmembrane	3.6	5	16.9	2.3	1.8	5.3	2.9	4.8	20.5
L41690_at_	L41690	tradd	TNF receptor-1 associated protein (TRADD)	0.9	10.7	19.3	0.2	3.5	5.5	4.6	6.8	20.2
X59892_at_	X59892	wars	mRNA, 3' end of cds	40.2	66.9	32.5	56.1	59.5	25.2	12.8	18	20.2
L07633_at_	L07633	pa28a	TRYPTOPHANYL-TRNA SYNTHETASE									
			INTERFERON GAMMA UP-REGULATED I-5111									
			PROTEIN PRECURSOR	5.1	8.1	13.1	5	4.4	6.6	2.3	4.3	20.1
X16396_at_	X16396	MTHFD2	MTHFD NAD-dependent methylene									
Z35278_at_	Z35278	ami2	tetrahydrofolate dehydrogenase cyclohydrolase	7.2	5.5	15.2	2.5	2.2	0.9	2.5	3.2	19.8
D26579_at_	D26579	adam8	PEBP2aC1 acute myeloid leukaemia mRNA	14.3	6.1	22.1	15.8	3.3	23.4	7.6	4.2	19.6
U50648_s_at_	U50648	plkr	Transmembrane protein	5.5	6.5	3.5	0.3	1	4.2	2.1	2.6	19.3
D42043_at_	D42043	KIAA0084	Interferon-inducible RNA-dependent protein									
J04080_at_	J04080	c1s	kinase (Plkr) gene	19.8	28.4	22.3	17.8	9.3	22.1	40.1	24.8	19.1
M72885_rna1_s_at_	M72885	GOS2	KIAA0084 gene, partial cds	24.8	14.1	27.1	7.1	3.1	4.5	8.3	8.6	19
AF005775_at_	AF005775	flip	C1S Complement component 1, s									
X82200_at_	X82200	staf50	subcomponent	4.2	12.6	61.6	5.6	8.9	31.4	3.7	6.4	18.9
M87434_at_	M87434	oas2	GOS2 gene extracted from Human GOS2 gene, 5'	126.1	38	44.9	10.8	6.2	5.3	10.4	11.3	18.7
U07231_at_	U07231	huk5	flank and cds									
U67963_at_	U67963	ncf1	Caspase-like apoptosis regulatory protein 2	7.8	18.5	37.9	0.7	5.9	5.4	3	7.6	18.4
M55067_at_	M55067	cd86	(clarp) mRNA, alternatively spliced	10	7	13.1	7.8	15.4	16.7	2.1	3.1	18.1
U04343_at_	U04343	nk4	Staf50 mRNA	11.8	8.6	21.2	15.4	33.1	16.5	2.5	5.3	17.5
M59807_at_	M59807	adm	69/71 KD	0.5	4.4	5.2	1.7	0.5	5.1	5.3	4.5	17.5
D14874_at_	D14874	minor	GRSF1 G-rich RNA sequence binding factor 1	2	3.7	16.6	0	2.8	2.6	6	3.1	17.3
U12767_at_	U12767		Lysophospholipase homolog (HU-K5) mRNA									
			NCF1 47 kD autosomal chronic granulomatous	2.5	12.6	24.2	19.1	28.5	22.1	4.4	9.8	17.2
			disease protein									
			CD86 CD86 antigen (CD28 antigen ligand 2, B7-	1.6	8.1	6	1.7	2	2.9	9.7	4.6	16.9
			2 antigen)									
			NATURAL KILLER CELLS PROTEIN 4	20.5	2.5	10.6	11.1	4.6	11.4	2.6	4.8	16.3
			PRECURSOR	18	20.1	46.2	3.4	4.5	10.4	2.5	5.2	16.1
			ADM Adrenomedullin									
			Mitogen induced nuclear orphan receptor	49.2	39.4	17.1	37.8	19.7	13.7	24.6	17.3	15.7
			(MINOR) mRNA									

Figure 3D

HG1612. HT1612_at_	HG1612. HT1612	macmarcks	Macmarcks	19.2	30	44.7	11.5	30.2	16.9	3.4	11.8	15.6
X64177_f.at_	X64177	mt1h	Metallothionein	761.9	728.2	93.6	73.7	66.9	27.4	10.4	27.4	14.9
Z14982_rna1 _at_	Z14982 L06633_at_	imp7 pscdbp	MHC-encoded proteasome subunit gene LAMP7- E1 gene (proteasome subunit LMP7) extracted from H.sapiens gene for major histocompatibility complex encoded proteasome subunit LMP7	3.6 3.9	9.2 16	9.4 15.4	4.2 0.7	8.7 1.3	9.8 6	5.1 5.4	2.9 2.2	13.9 13.6
L40379_at_	L40379	trip10	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8.9	13.5
U15932_at_	U15932	dup5	Protein tyrosine phosphatase mRNA	57	76.5	44.5	9.8	11.1	8.8	2.4	4.4	13.4
U67319_at_	U67319	casp7	Mch3 isoform alpha (Mch3) mRNA	1.9	4.7	12.2	3.5	2.8	6.1	3.1	6.3	13.2
U45878_s.at_	U45878	ciap2	Inhibitor of apoptosis protein 1 mRNA	2.6	2.7	19.1	0	0.4	10.9	1.9	7.1	13.1
M13792_at_	M13792	ada	ADA Adenosine deaminase	13.5	14.9	108.1	0.7	1.6	6.6	3.6	2.1	12.3
M86707_at_	M86707		GLYCYLPEPTIDE N. TETRADECANOYLTRANSFERASE	2.4	9.4	2.7	1.2	4.3	0.4	2.6	3.6	12.2
M69203_s.at_	M69203	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	164.9	44.6	19.3	372.7	82	10.5	4.6	30.1	11.6
D63881_at_	D63881		KIAA0160 gene, partial cds	0.7	4.2	6.1	2.9	1	10.1	5.3	2.9	11.4
U07158_at_	U07158		Syntaxin mRNA	2.3	2.4	1.6	2.3	2.4	0	3.2	1.3	11.4
D13146_cds1 _at_	D13146	cnp	2,3'-cyclic-nucleotide 3'-phosphodiesterase gene extracted from Human 2,3'-cyclic-nucleotide 3'- phosphodiesterase gene	15.9	13.4	25.3	6.2	4.4	10.1	5.6	3.8	11.2
M22403_s.at_	M22403		PLATELET GLYCOPROTEIN IB ALPHA CHAIN PRECURSOR	4.4	0.1	32.7	0.5	0	6.9	1.3	3.7	11.1
M79463_s.at_	M79463	myl	PML Probable transcription factor PML {alternative products}	5.8	7.6	13.3	2	4.2	4.1	7.1	5.9	11.1
HG4322. HT4592_at_	HG4322. HT4592	tubulinB	Tubulin, Beta	18.5	5.3	13.1	9.4	3.2	6.8	5	8.9	11
J04056_at_	J04056	cbr1	CBR Carbonyl reductase	0.1	3.9	0.6	3.7	20.5	7.4	4.2	7.3	11
U15460_at_	U15460	battf	BZip protein B-ATF mRNA	19.8	17.1	26	1.5	0.4	0.9	3	3.3	11

Figure 3E

HG1102. HT1102_at_	HG1102. HT1102	ras-related	Ras-Related C3 Botulinum Toxin Substrate	1.9	3.7	13.4	1.8	1.2	4.1	4	2.1	10.9
U22662_at_	U22662	lxra	Nuclear orphan receptor LXR-alpha mRNA	1.5	7.3	9.6	34.8	11.4	9.4	8.4	3.1	10.9
Y00787_s_at_	Y00787	il8	INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	9.8	13.1	8.4	8.2	10.8	10.5
AF000234_at_	AF000234	p2x4	P2x purinoceptor mRNA	2.5	32.4	8.5	1.9	2	1	5.6	4.5	10.4
M81750_at_	M81750	mnda	MNDA Myeloid cell nuclear differentiation antigen	0	2.2	0.4	3.7	7.4	7.8	1.7	4.3	10.4
HG2239. HT2324_at_	HG2239. HT2324		Potassium Channel Protein (Gb:Z11585)	0.9	2	1.2	0.7	0.3	0	1.7	2.6	10.1
AF014958_at_	AF014958	ccr6	Chemokine receptor X (CKRX) mRNA	3.6	9.2	36.3	3.7	5.3	6.6	5.1	4.3	10
U57721_at_	U57721	kynu	L-kynurenine hydrolase mRNA	25.2	32.5	20.4	5.9	6.7	1	3.5	11.7	9.9
X70340_at_	X70340	tgfa	TGFA Transforming growth factor, alpha	2	7.3	11	0	0	0	3.3	4.4	9.8
X61123_at_	X61123	btg1	BTG1 B-cell translocation gene 1, anti-proliferative	30.4	26.8	14.4	8.4	4.6	4.4	3.6	7.4	9.7
X66899_at_	X66899	ews	EWSR1 Ewing sarcoma breakpoint region 1	4.9	2.9	7.5	7.3	1.3	4.2	2.3	4.4	9.7
X71874_cds1_at_	X71874	Imp10	Proteasome-like subunit MECL-1 gene extracted from H.sapiens genes for proteasome-like subunit (MECL-1), chymotrypsin-like protease (CTRL-1) and protein serine kinase (PSK-H1) last exon	3.4	5.6	4.4	3.1	1.1	0	12	6.1	9.7
M59465_at_	M59465	a20	TNFAIP1 Tumor necrosis factor alpha inducible protein A20	87	158.7	41.1	65.3	73.5	22.9	7.6	5.9	9.6
HG4297. HT4567_at_	HG4297. HT4567	TCPC4	Transcriptional Coactivator Pc4	2.6	2.7	4.8	6.4	4.5	6.3	2.5	4.3	9.5
V00594_s_at_	V00594	mt2a	Metallothionein isoform 2	167.1	337.3	15	64.9	122.8	34.8	69.4	52.2	9.4
M24283_at_	M24283	icam1	ICAM1 Intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	70.6	32.4	20.7	28	11.1	3.4	9.5	6	9.3
HG4069. HT4339_s_at_	HG4069. HT4339	mcp1	Monocyte Chemotactic Protein 1	2.9	2.5	2.8	38.4	16.9	10.3	2	10.7	9.2
U69546_at_	U69546		RNA binding protein Etr-3 mRNA	2.5	7.1	6.4	3.1	2.1	5.1	2.1	4.1	9.2

Figure 3F

X60673_rnal_at_	X60673	ak3	AK3 mRNA for adenylate kinase 3	15	38	35.3	4.5	7.4	0.3	3.6	10.5	9
M64571_at_	M64571	map4	MAP4 Microtubule-associated protein 4	4.3	4.8	8.1	0.9	0.6	0.6	2	7.5	8.9
U28386_at_	U28386		RCH1 RAG (recombination activating gene) cohort 1	2.8	2.4	15.4	2.6	1	8.9	2.7	2.7	8.9
L08069_at_	L08069	hsp4	DNAJ PROTEIN HOMOLOG 2	12.8	11.1	12.7	10.9	20.7	9.7	1.7	3.9	8.8
D42087_at_	D42087		KIAA0118 gene, partial cds	7.1	2.3	10.9	2.8	1.6	0	2	3.5	8.5
D90209_at_	D90209	atf4	ATF4 CAMP-dependent transcription factor ATF-4 (CREB2)	4.5	3.8	10.5	6.2	1.7	5.4	1.8	5.1	8.4
M32886_at_	M32886	scn	SRI Sorcin	1.9	4	1.3	2.1	0.5	0	2.3	3.6	8.3
X90858_at_	X90858	up	Uridine phosphorylase	13.1	11.4	10.9	2.4	1.8	0	4.5	1.9	8.3
M16750_s_at_	M16750	pim1	PIM1 Pim-1 oncogene	28.7	21.8	41.8	4.2	3.7	9.4	3	5.9	8.2
U19261_at_	U19261	traf1	Epstein-Barr virus-induced protein mRNA	25.7	15.4	25.2	8	12.7	6	5.8	9.5	8.1
U40369_rnal_at_	U40369	sat	Spermidine/spermine N1-acetyltransferase (SSAT) gene	9.1	5.3	12.1	10.6	4.8	9.8	6.3	4.1	8.1
D30755_at_	D30755	NAF1	VIM Vimentin	56.3	28.2	19.6	19.9	4.9	5.9	14.1	5.3	7.9
X14448_at_	X14448	gla	ALPHA-GALACTOSIDASE A PRECURSOR	1.2	2.7	4	1.1	0.6	1.3	4.8	2.9	7.9
L78440_at_	L78440	stat4	STAT4 Signal transducer and activator of transcription 4	6.4	16.4	40.6	0	1.4	6.5	3.1	2.4	7.8
M31642_at_	M31642	hpri	HPRT1 Hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome)	5.2	5.4	6.2	2.2	0.9	0.3	2.9	2.4	7.7
U58970_at_	U58970	tom34	Putative outer mitochondrial membrane 34 kDa translocase hTOM34 mRNA	2.9	2.1	7.4	0	0	7.6	5.6	2.7	7.7
X79882_at_	X79882	mvp	Lrp mRNA	5.5	5.5	3.8	1.1	2.3	0.4	3.7	1.9	7.6
U76764_s_at_	U76764	cd97	CD97 CD97 antigen (leucocyte antigen)	14.8	10.7	3.4	14.5	2.8	2.3	1.7	2.3	7.5
X57351_s_at_	X57351	ifitm2	RPS3 Ribosomal protein S3 / wrong name	13	84.2	13.1	15.3	81.7	30.3	55.9	20.8	7.5
D14826_s_at_	D14826	crem	CREM CAMP responsive element modulator	3.4	2	6.3	13.7	7.8	50.6	5.1	1.6	7.4
D86968_at_	D86968	map3k4	KIAA0213 gene, partial cds	10.8	11.7	7.2	2.8	0.5	1	3.6	1.8	7.4
M87284_at_	M87284	oas2	69/71 KD	2	6.1	9.6	1.3	5.3	6.2	5.9	2.2	7.4
M31724_at_	M31724	ptp1b	PTPN1 Tyrosine phosphatase 1	14.7	15.8	16.2	6.7	8.1	4.1	4.6	3.5	7.3

Figure 3G



Z11697_at_	Z11697	cd83	CD83 ANTIGEN PRECURSOR	18.7	12.6	9.8	19.6	9.5	6	4.1	10.4	7.2
M16038_at_	M16038	lyn	LYN V-yes-1 Yamaguchi sarcoma viral related oncogene homolog	7.9	5.6	9.1	11.6	6.7	5	1.6	4.7	7.1
U70451_at_	U70451	myd88	Myeloid differentiation primary response protein MyD88 mRNA	2.2	7	2.8	6.3	17.2	7.1	1.6	2.4	7.1
Y08682_rna1_s_at_	Y08682	cpt1b	Carnitine palmitoyltransferase I type I	0.3	1.8	0.9	6.6	3	6.1	8.8	4.5	7.1
HG544-HT544_at_	HG544-HT544	egfr	Endothelial Cell Growth Factor 1	5.9	15.3	4.8	10.4	5.2	2.1	26.7	16.5	7
M22324_at_	M22324	anpep	ANPEP Alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13)	5.4	10.4	7.5	1.9	1.9	0	2.2	3.1	7
U43185_s_at_	U43185	stat5a	STAT5A Signal transducer and activator of transcription 5A	7.6	8.5	14.5	1.2	0.8	1.1	15.9	10.5	7
U48296_at_	U48296	ptp4a1	Protein tyrosine phosphatase PTPCAAX1 (hPTPCAAX1) mRNA	2.4	3.7	14	2.8	3.2	14.7	2	2.3	6.9
D43949_at_	D43949		KIAA0082 gene, partial cds	2.7	6.7	5.6	0.3	0.7	2.6	6.5	3	6.8
M79462_at_	M79462	myl	PML Probable transcription factor PML {alternative products}	3.1	8.9	6.2	2.7	6.7	6.2	3.3	3.8	6.8
U28014_at_	U28014	casp4	ICH-2 PROTEASE PRECURSOR	13.5	4.4	6	9.2	1.5	3.2	7.2	7.2	6.8
X63131_s_at_	X63131	myl	PML Probable transcription factor PML {alternative products}	6.6	4.7	4	4	0.5	5.8	4.3	10.3	6.8
M23178_s_at_	M23178	mip1a	MACROPHAGE INFLAMMATORY PROTEIN 1-ALPHA PRECURSOR	73.8	125	11.4	52.8	73.8	8.5	7.4	9.6	6.3
M37435_at_	M37435	mcsf	CSF1 Colony-stimulating factor 1 (M-CSF)	7	12.8	6	37.5	12.1	0.4	4.1	9.6	6.3
HG2917-HT3061_f_at_	HG2917-HT3061	hla	Major Histocompatibility Complex, Class I, E (Gb:M21533)	5.7	7.6	9.2	5.3	5.3	3	2.5	3.9	6.2
M62324_at_	M62324	mrf-1	Modulator recognition factor 1 (MRF-1) mRNA, 3' end	4.8	8.6	10.2	7.9	6.1	14.3	1.8	3.4	6.2
U70660_at_	U70660	atox1	Copper transport protein HAH1 (HAH1) mRNA	3.8	8.1	0.9	1.8	2.2	0.4	13.5	6.1	6.2
U76189_at_	U76189	extl2	EXTL2 (EXTL2) mRNA, partial cds	0.7	7.3	13.5	1.7	0.2	0.1	4.4	5.3	6.1
D79206_s_at_	D79206	sdca4	SDC4 Syndecan 4 (amphiglycan, ryudocan)	6.3	9.9	21.1	15.2	11.2	10.2	2.7	2.7	6

Figure 3H

X14684_s_at	X14684	ssb	SSB Sjogren syndrome antigen B (autoantigen La)	2.7	4.2	1.5	8.8	6.7	12.1	7.4	9.4	6
U59863_at	U59863	itraf	TRAF-interacting protein 1-TRAF mRNA	1.3	5.5	4.5	4.7	7.1	7.7	2.1	4.9	5.9
U49436_at	U49436	eif5	EIF5 Eukaryotic translation initiation factor 5 (eIF5)	5.6	7.7	16.1	1.2	5.5	0	1.4	2.2	5.7
HG2915-HT3059_f_at	HG2915-HT3059	hla	Major Histocompatibility Complex, Class I, E (Gb:M20022)	6.1	6.3	8.8	5.8	4.2	2.8	1.8	3.6	5.6
L41939_at	L41939	drt	Receptor protein-tyrosine kinase (HEK5) mRNA, 3' end	0	0	1.9	0.4	0	1.7	3.6	4.4	5.6
X07743_at	X07743	plek	PLECKSTRIN	9.7	2.1	5.7	13.9	10.7	2.7	3.6	1.6	5.6
D45248_at	D45248	pa28b	Proteasome activator hPA28 subunit beta	13.1	17.2	6.2	17.1	8.2	5.7	34.3	17.3	5.5
D87076_at	D87076		KIAA0239 gene, partial cds	0	2.7	2	1.2	3.2	5.8	3.2	2.7	5.5
U22970_rna1_s_at	U22970	g1p3	6-16 gene (interferon-inducible peptide precursor) extracted from Human interferon-inducible peptide (6-16) gene	115.3	68.2	5.8	70.6	97.1	13.7	13.1	15.6	5.5
U41654_at	U41654		RagA protein	2.8	3.9	6.5	1.8	1.5	0	1.5	1.8	5.5
U44975_at	U44975	bcd1	DNA-binding protein CPBP (CPBP) mRNA, partial cds	2.4	11.3	6.8	3.7	7.1	7.8	1.5	4.2	5.3
X56468_at	X56468	tau	14-3-3 PROTEIN TAU	1.1	1.9	4.9	5.5	9.3	8.3	1.9	1.8	5.2
D10522_at	D10522	macs	MACS Myristoylated alanine-rich C-kinase substrate	4	3.2	10.3	4.7	1.9	2.9	2.3	3.2	5.1
U00672_at	U00672	il10ra	IL10R Interleukin 10 receptor	9.2	14.1	9.1	10.6	15	9.5	4.2	5.9	5.1
X74039_at	X74039	plaur	Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds	1.6	15	7.3	1.6	4.2	2.8	1.5	5.4	5.1
D11428_at	D11428		PMP22 Peripheral myelin protein 22	5	7.7	1.2	2.9	1.4	0	1.9	2.1	5
M69043_at	M69043	ikba	MAJOR HISTOCOMPATIBILITY COMPLEX ENHANCER-BINDING PROTEIN MAD3	23.9	19.6	11	14.8	9.5	4.7	4.3	3.7	4.8
M31627_at	M31627	xbp1	X BOX BINDING PROTEIN-1	4.4	9	15.4	16.7	20.6	27.1	3.2	3.1	4.6
U90313_at	U90313		Glutathione-S-transferase homolog mRNA	4.1	3	3.7	2.9	0.9	0	1.8	3.9	4.6
Z49107_s_at	Z49107	lgals9	Galectin	6.1	3.1	2.6	17.1	12.1	3.7	2.7	5.7	4.6
D38048_at	D38048		Proteasome subunit z	0.6	1.2	1.7	3.6	0.9	1.4	5.2	1.4	4.5
HG3415-HT3598_at	HG3415-HT3598	cd155	Poliovirus Receptor	43.5	39.6	38.5	1.7	0	0	4.2	6.6	4.5

Figure 3I

U72621_at_	U72621		LOT1 mRNA		0.8	2.1	5.2	2.4	0.3	4.5	2.9	3.1	4.5
M69023_at_	M69023		Globin gene		1.1	3	3.2	1.6	3.2	0.7	3.9	1.6	4.4
M28170_at_	M28170	cd19	CD19 CD19 antigen		0.4	0.3	1.8	0.8	0	1.5	5.6	2.2	4.3
S81914_at_	S81914	lex-1	LEX-1		7.9	8.1	10	1.1	1.9	0	2.5	2.2	4.3
D00762_at_	D00762	psma3	PROTEASOME COMPONENT C8		2.8	2.4	4.2	8.2	9.2	5.2	2.9	1.7	4.2
D63485_at_	D63485	IKKE	KIAA0151 gene		0.1	2.8	1.9	0.3	1.5	5.1	1.9	2.1	4.2
U36922_at_	U36922	fkhr	Fork head domain protein (FKHR) mRNA, 3' end		0.3	1.5	4.3	0	0	3.1	6.2	3.3	4.2
X53296_s_at_	X53296	il1rn	IL1RN Interleukin 1 receptor antagonist		65.5	26.4	6.9	28.7	14.4	4.6	4.3	7.7	4
U14394_at_	U14394	timp3	METALLOPROTEINASE INHIBITOR 3 PRECURSOR		0	1.2	0.6	1.3	1.8	0.3	1.6	2.6	3.9
Z35491_at_	Z35491	bag1	Novel glucocorticoid receptor-associated protein		4.8	3.1	0.9	3.3	1.1	0	2.7	3.7	3.9
M96843_at_	M96843	id2b	ID2 Inhibitor of DNA binding 2, dominant negative helix-loop-helix protein		14.6	2.4	1.6	3.9	0.5	1.9	2.4	3.1	3.8
U20647_at_	U20647	znf151	ZNF151 Zinc finger protein 151 (pHZ-67)		2.9	11.8	6.2	0	1.4	0	4.7	3.8	3.8
D00763_at_	D00763	psma4	GAPD Glyceraldehyde-3-phosphate dehydrogenase		6.1	4.5	3	10.5	4.3	6	7	11.2	3.7
U09937_rnal _s_at_	U09937	plaur	Urokinase-type plasminogen activator receptor gene extracted from Human urokinase-type plasminogen receptor		17	26.9	14.5	12.5	10.7	2.4	3	3.5	3.7
D49410_at_	D49410	il3ra	IL3RA Interleukin 3 receptor, alpha (low affinity)		0.5	2.6	3.3	0.2	0.3	0.5	4.1	3.5	3.6
D86979_at_	D86979		KIAA0226 gene		0.7	3.7	0.2	2.1	3	3.3	9.2	3.1	3.6
J03805_s_at_	J03805		Phosphatase 2A mRNA, partial cds		1.6	1.3	3.7	3.1	0.9	5.3	2.9	2.4	3.6
U46751_at_	U46751	p62	Phosphotyrosine independent ligand p62 for the Lck SH2 domain mRNA		0.8	1.6	1.9	1.4	2.1	4.8	2.3	3.9	3.6
M88338_at_	M88338		SERUM PROTEIN MSE55		8.3	4.4	5.6	1.4	4	5.9	4	3.3	3.5
U90908_at_	U90908		Clones 23549 and 23762 mRNA		0	0	0	0	0	0	3.4	14.8	3.5
D32129_f_at_	D32129	hla-a	HLA-A MHC class I protein HLA-A (HLA-A28, B40, Cw3)		8.5	5.5	7.4	5.7	3.1	6.9	2.5	3.7	3.4
J05070_at_	J05070	mmp9	MMP2 Matrix metalloproteinase 2 (gelatinase A; collagenase type IV)		0.9	10.8	0.1	0	0.1	0	18.3	5.4	3.4

Figure 3J

U03398_at_	U03398	41bbL	Receptor 4-1BB ligand mRNA	3.3	9.2	27.9	0	9.2	3.7	2.2	1.6	3.4
U20158_at_	U20158	lcp2	76 kDa tyrosine phosphoprotein SLP-76 mRNA	3.7	7.8	8.6	8	12.6	3.4	3	2.3	3.3
AF001294_at_	AF001294	ipl	IPL (IPL) mRNA	2.6	2.3	6	4.5	2.2	2.8	2.9	3.9	3.1
U03105_at_	U03105	b4-2	B4-2 protein mRNA	29.4	10.7	8.2	11.4	5.7	5	6.4	2.6	3.1
U09587_at_	U09587	gars	GARS Glycyl-tRNA synthetase	1.4	0.8	2.7	1.3	0.4	0	1.9	4.1	3
HG3494_	HG3494	ntil6	Nuclear Factor NF-IL6	11.4	2.8	3.1	8.9	1	0	2.6	1.6	2.9
HT3688_at_	HT3688	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	81.9	42.2	5.7	70.3	51.6	6.5	9.9	4.6	2.9
J04130_s_at_	J04130	dusp2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC-1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
L11329_at_	L11329	daxx	Fas-binding protein (DAXX) mRNA, partial cds	2	2.5	4.7	4.1	3.6	7.8	4.2	1.6	2.8
AF006041_at_	AF006041	cd166	U30999 Homo sapiens MV3 melanoma Homo sapiens cDNA clone memd, mRNA sequence	9.9	9.3	6.3	3.4	0	0.1	3.7	3.5	2.8
U30999_at_	U30999	hla-cda12	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, F ALPHA CHAIN PRECURSOR	12.7	8.4	5.2	5.3	1.8	4.3	21.8	12.4	2.8
X17093_at_	X17093		KIAA0122 gene, partial cds	0	2.7	0.9	0.2	0.8	1.4	2.3	1.3	2.7
D50912_at_	D50912	mmp12	MMP12 Matrix metalloproteinase 12 (macrophage elastase)	14.6	84.9	3.1	1.2	2.8	0.7	4.9	5.6	2.7
L23808_at_	L23808	psmc1	26S PROTEASE REGULATORY SUBUNIT 4	1.8	2.9	0.1	7.5	3	0.6	2.3	3.4	2.6
L02426_at_	L02426	frg1	FRG1 mRNA	0	1.3	0	4.2	1.1	0.2	2.7	3.4	2.6
L76159_at_	L76159	ugp2	Uridine diphosphoglucose pyrophosphorylase mRNA	2.1	3.6	3.3	0.9	2.1	1	1.8	1.9	2.5
U27460_at_	U27460	txn	TXN Thioredoxin	22.4	39.5	5.2	16.8	18.4	7.9	3.8	8	2.5
X77584_at_	X77584	cd45	PTPRC Protein tyrosine phosphatase, receptor type, c polypeptide	0.6	0.9	0	1.8	3.3	2.5	2.8	3.8	2.4
Y00062_at_	Y00062	kars	Rit mRNA	3.3	1.2	0.1	2.4	0.3	0	3.2	2.3	2.4
Y07566_at_	Y07566	d17s811e	KIAA0070 gene, partial cds	0.9	1	1.4	1.2	0.3	0.1	2.6	3.7	2.3
D31890_at_	D31890		Homologue of yeast sec7 mRNA	4.1	2.1	3.7	4.4	0.8	1.6	4.6	5.5	2.3
M85169_at_	M85169	id2	ID2 Inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	38.2	0.7	1.9	8.4	0.8	1.4	2.7	2.1	2.3
M97796_s_at_	M97796											

Figure 3K

U03057_at_	U03057	snl	Actin bundling protein mRNA	59.8	27.5	8.4	4.1	10.4	14.1	32	13.4	2.3
X80692_at_	X80692		ERK3 protein kinase mRNA	1.4	2.2	1.5	2.6	1	0	1.5	1.8	2.3
L26247_at_	L26247	sui1	RPL3 Ribosomal protein L3	3.7	2.4	4.5	2.3	2.7	2.1	1.7	2.6	2.2
U09579_at_	U09579	cpne5	CDKN1A Cyclin-dependent kinase inhibitor 1A (p21, Cip1)	12	9.5	5.1	5.6	2.4	1.2	2.3	3.4	2.2
D86550_at_	D86550	dyrk1a	Serine/threonine protein kinase	1.3	2.9	6.8	6	3.5	7.3	1.9	2.1	2
HG1879_	HG1879											
HT1919_at_	HT1919		Ras-Like Protein Tc10	1.1	1.3	0.6	0	0.9	0	7.3	2.9	1.9
S74017_at_	S74017	nrf2	Nrf2	3.8	6.3	3.7	3	2.8	1.8	3.1	2.8	1.9
U20758_at_	U20758	osteopontin	Osteopontin gene	2.1	5	0.5	1	5.3	1.2	1.4	6.3	1.9
V00599_s_at_	V00599	tubulinB like	mRNA fragment encoding beta-tubulin. (from clone D-beta-1)	6.6	6.3	2.7	6.5	5.5	0	2.2	3.8	1.9
HG2981_	HG2981											
HT3125_s_at_	HT3125	cd44	Epican, Alt. Splice 1	13.1	9.7	8.1	2	1.4	0	2.7	2.3	1.7
U16811_s_at_	U16811	bak1	Bak protein mRNA	0.9	3.7	1.9	3.9	6.6	3.7	2.8	1.5	1.7
Z17227_at_	Z17227	il10rb	CRFB4 Cytokine receptor family II, member 4	1.9	3.4	3.7	3.1	1.2	1.7	3.3	2.1	1.7
HG3597_	HG3597		Major Histocompatibility Complex, Class I (Gb:X12432)	7	5.8	3.3	6.5	2.3	3.6	4	4.3	1.6
HT3800_f_at_	HT3800	hla		16.3	12.4	3.3	12.6	4.5	0	4.1	6.1	1.5
U91616_at_	U91616	lkbe	I kappa B epsilon (IkBe) mRNA									
D78134_at_	D78134	cirbp	YWHAZ Tyrosine 3-monooxygenase/tryptophan 5 monooxygenase activation protein, zeta polypeptide	0.8	1	0.8	2.1	0.7	0	3.1	2.2	1.4
X67951_at_	X67951	paga	PAGA Proliferation-associated gene A (natural killer-enhancing factor A)	1	0.4	0.5	2.6	3.3	3.6	2.5	4.4	1.4
Z47055_s_at_	Z47055		Partial cDNA sequence, farnesyl pyrophosphate synthetase like-4	4.4	1.4	1.3	1	3	0	2.6	6.5	1.4
L40377_at_	L40377	cap2	Cytoplasmic antiapoptinase 2 (CAP2) mRNA	7.4	8.1	7	2.7	0.5	0	2.2	2.8	1.3
Z28407_at_	Z28407	rpl8	RPL8 Ribosomal protein L8	1.2	0.4	0.8	2.1	0.4	2.7	1.5	0.6	1.3
HG33_	HG33											
HT33_at_	HG33-HT33		Ribosomal Protein S4, X-Linked	0.4	1.9	0.2	0.8	1.1	0.6	1	1	1.1

Figure 3L

J04027_at_	J04027	atp2b1	Adenosine triphosphatase mRNA	0.4	4.7	2.2	0	1.1	0	1.7	0.9	0.8
X67247_rna1_at_	X67247	rps8	RpS8 gene for ribosomal protein S8	0.5	1.1	0.6	0.5	1	0.5	0.8	1.1	0.7
D13640_at_	D13640	pp2c-like	PUTATIVE PROTEIN PHOSPHATASE 2C	0	0	0	0	1.3	0	0	0.6	0.5
D86985_at_	D86985		KIAA0232 gene	0	0.2	0	0.5	0.6	0	1.3	0.7	0.5
M12125_at_	M12125	tmsb	Skeletal beta-tropomyosin	0	0	0	0	0.2	0	0	0	0.4
U53204_at_	U53204		Plectin (PLEC1) mRNA	0.7	0.8	0	0.2	0.5	0	0.6	1.2	0.4
D63880_at_	D63880		KIAA0159 gene	0	0.8	0	0.6	0	0	0	0	0.3
X77588_s_at_	X77588	ard1	GNAS1 Guanine nucleotide binding protein (G protein), alpha stimulating activity polypeptide 1	0	2.8	0	0	0.6	0	0.7	1.9	0.3
AF002700_at_	AF002700	gdnfrb	RET ligand 2 (RET12) mRNA	0	0.3	0	0	1.3	0	1.9	1	0.2
M31303_rna1_at_	M31303	lap18	Oncoprotein 18 (Op18) gene	0	0	1.4	0	0.4	0.4	0.8	0	0.2
U61263_at_	U61263		Acetolactate synthase homolog mRNA	0	0.6	0	0	0.5	0	0	0	0.2
U66464_at_	U66464		Hematopoietic progenitor kinase (HPK1) mRNA	0	1.5	0	1.3	1.7	0	0.5	0.5	0.1
Z34897_at_	Z34897	hrh1	HRH1 Histamine receptor H1	0	0	0	0	0.3	0	0	0.6	0.1
D25218_at_	D25218		KIAA0112 gene, partial cds	0.6	0.6	0	0	2.8	0	0.4	0	0
D26308_at_	D26308	blvrb	NADPH-flavin reductase	0	1	0	0	0.8	0	1.1	0	0
D87292_at_	D87292	rds	Rhodanese	0	0.4	0	0	0	0	0	0.3	0
D87433_at_	D87433	kiaa0246	KIAA0246 gene, partial cds	0	0.9	0	0	0.3	0	0	0.6	0
D87453_at_	D87453		KIAA0264 gene, partial cds	0	0	0	0	0	0	1.5	0	0
HG1869	HG1869		Male Enhanced Antigen	0	1.1	0	0	0.5	0	0.4	0	0
HT1904_at_	HT1904		SPTAN1 Spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	0	1.8	0	3.6	0.8	0	1.1	0.4	0
J05243_at_	J05243	sptan1	IMPDH1 IMP (inosine monophosphate) dehydrogenase 1	0	0	0	0	0.7	0	0.9	0	0
J05272_at_	J05272	impdh1	TKT Transketolase (Wernicke-Korsakoff syndrome)	0	0.6	0	0	0.9	0	0.4	0	0
L12711_s_at_	L12711	tkt	ADORA3 Adenosine receptor A3	0	0	0	0	0.2	0	0	0.7	0
L77730_at_	L77730	adora3	Endogenous retrovirus envelope region mRNA (PL1)	0	1.1	0	0	1.5	0	0	0.2	0
M11119_at_	M11119	PL1		0	1.1	0	0	1.5	0	0	0.2	0

Figure 3M

M19720_rna2_at_	M19720	lmyc	L-myc gene (L-myc protein) extracted from Human L-myc protein gene	0	0	0	0.3	0	0	0	0	0	0
M23197_at_	M23197	cd33	CD33 CD33 antigen (differentiation antigen)	0	1	0	0.5	1.6	0	0.9	0.8	0	0
M59979_at_	M59979	cox1	PTGS1 Prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)	0	0.4	0	0.7	0.6	0	0	0	0	0
M95678_at_	M95678	plcb2	PLCB2 Phospholipase C, beta 2	0	0	0	0	0	0	0	0	0	0
U06631_at_	U06631	H326	IEF SSP 9502 mRNA	0	0	0.2	0.3	1.3	0	0.8	0	0	0
U53446_at_	U53446	dab2	Mitogen-responsive phosphoprotein (DOC-2) mRNA	0	0	0	0	0	0	0	0.2	0	0
X17094_at_	X17094	fur	PACE Paired basic amino acid cleaving enzyme (furin, membrane associated receptor protein)	0.9	0.6	0	1.4	0.5	0	0	0.7	0	0
X52192_at_	X52192	fes	FES Feline sarcoma (Snyder-Theilen) viral (v-fes)/Fujinami avian sarcoma (PRCII) viral (v-fps) oncogene homolog	0	0	0	0	0.4	0	0.2	0	0	0
X89398_at_	X89398	dgu	Ung gene (uracil-DNA-glycosylase, UNG2) extracted from H.sapiens ung gene for uracil DNA-glycosylase	0.2	0	0	0.5	0	1.7	0.2	0	0	0
X95735_at_	X95735	zyx	Zyxin	1.7	0	0	2.7	5.3	0	0.2	1	0	0
X97335_at_	X97335	akap1	Kinase A anchor protein	0	0	0	0	0	0	0.2	0	0	0
Z24727_at_	Z24727		TPM1 Tropomyosin alpha chain (skeletal muscle)	0	1	0	0	1.7	0	0	0	0	0
Z50749_at_	Z50749	ppp1r7	Sds22-like mRNA	0	0	0	0.3	0.6	0	0.1	0.1	0	0

Figure 3N

affyID	GBA	gene symbol	gene Name	feco	heco	teco	fpr8	hpr8	tp8	ican	mcan	tcn
V00594_at_	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2
X64177_f_at_	X64177	mt1h	Metallothionein	761.9	728.2	93.6	73.7	66.9	27.4	10.4	27.4	14.9
X04500_at_	X04500	il1b	IL1B Interleukin 1, beta	199.3	598.3	184.4	9.1	12.6	20.2	24	11.1	48.7
J03910_rna1_at_	J03910	mt1g	(clone 14VS) metallothionein-IG (MT1G) gene	605.9	500.2	138.9	1.1	1.9	0	0	2.7	0.3
X04602_s_at_	X04602	il6	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
U33017_at_	U33017	slam	Signaling lymphocytic activation molecule (SLAM) mRNA	320.7	343.9	685.7	4.8	25.8	3	2.7	24.4	84.5
M65290_at_	M65290	il12b/p40	IL12B Natural killer cell stimulatory factor (IL12B)	71.2	261.5	825.7	0	2.3	4.7	32.8	76	412.7
Y00787_s_at_	Y00787	il8	INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	9.8	13.1	8.4	8.2	10.8	10.5
X57579_s_at_	X57579	activinba	Activin beta.A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
L11329_at_	L11329	dusp2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC-1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
X54489_rna1_at_	X54489	gro1	Melanoma growth stimulatory activity (MGSA)	49.6	130.6	644.5	0.9	3.2	7.5	4.6	14.6	22.8
X54925_at_	X54925	mmp1	MMP1 Matrix metalloproteinase 1 (interstitial collagenase)	74.3	127.2	147.8	0.5	0	0.4	0.4	0.4	0.7
U04636_rna1_at_	U04636	cox2	Cyclooxygenase-2 (hCox-2) gene	110	120.8	608.6	15.3	13.8	87.4	5	4.7	54.9
M57731_s_at_	M57731	gro2	GRO2 GRO2 oncogene	39.1	114.4	703.3	2	4.8	32.2	13.8	11.7	53.6
M28130_rna1_s_at_	M28130	il8	Interleukin 8 (IL8) gene	109.8	107.8	333.5	6.2	8.3	33.6	2.6	1.9	9.2
M26311_s_at_	M26311	cagb	Cystic fibrosis antigen mRNA	45.8	106.5	303.7	0.9	4	0.2	2.3	0	0.6
U29680_at_	U29680	bcl2a1	Bcl-2 related (Bfl-1) mRNA	105.3	97.9	678.7	40.7	35.7	117.5	4	8.3	179.1
M10942_at_	M10942	mt1e	Metallothionein-le gene (hMT-le)	50.2	90.3	63.6	1.4	6	1.8	0.8	0.6	0.2

Figure 4A



M31166_at_	M31166	ptx3	PTX3 Pentaxin-related gene, rapidly induced by IL-1 beta	82.7	88.9	807.3	21	27.2	122.2	5.2	2.5	20.9
L23808_at_	L23808	mmp12	MMP12 Matrix metalloproteinase 12 (macrophage elastase)	14.6	84.9	3.1	1.2	2.8	0.7	4.9	5.6	2.7
U15932_at_	U15932	dusp5	Protein tyrosine phosphatase mRNA	57	76.5	44.5	9.8	11.1	8.8	2.4	4.4	13.4
Y00081_s_at_	Y00081	il6	IL6 Interleukin 6 (B cell stimulatory factor 2)	144.3	71.8	1281.1	39.5	22.4	95.7	0.5	15.8	39.3
D84276_at_	D84276	cd38	CD38 CD38 antigen (p45)	32.4	70.8	168.3	6.1	6.6	20.8	0.2	34.9	132
L15702_at_	L15702	bf	BF B-factor, properdin	46.3	64.4	85.6	3.3	7.9	7.8	5.4	6.5	33.8
U31628_at_	U31628	il15ra	IL15RA Interleukin 15 receptor alpha chain	13	55.5	212.3	3.2	8.2	44.4	1.1	8.4	83.6
K01396_at_	K01396	aat	PI Protease inhibitor 1 (anti-elastase), alpha-1-antitrypsin	47.3	55.4	72.2	4.7	5.7	2.9	0.9	4.7	3
X53800_s_at_	X53800	gro3	GRO3 GRO3 oncogene	10.9	51.8	49.2	2	5.2	5.4	1.7	0.6	3
M60974_s_at_	M60974	gadd45	DDIT1 DNA-damage-inducible transcript 1	30.7	43.6	78.3	0.4	4.4	5.1	1.4	1	6.7
HG3415_	HG3415	cd155	Poliovirus Receptor	43.5	39.6	38.5	1.7	0	0	4.2	6.6	4.5
HT3598_at_	HT3598	GOS2	GOS2 gene extracted from Human GOS2 gene, 5' flank and cds	126.1	38	44.9	10.8	6.2	5.3	10.4	11.3	18.7
M72885_rna1_s_at_	M72885	ak3	AK3 mRNA for adenylylate kinase 3	15	38	35.3	4.5	7.4	0.3	3.6	10.5	9
X60673_rna1_at_	X60673	mt1l	MT1L Metallothionein 1L	5.7	37.4	8.9	0	3	2.1	1.1	0.2	0
L40379_at_	L40379	trip10	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8.9	13.5
D38128_at_	D38128	ptgir	PTGIR Prostaglandin I2 (prostacyclin) receptor (IP)	29.8	34.8	71.9	7.9	2.2	16.2	11	2.1	65.6
U57721_at_	U57721	kynu	L-kynurenine hydrolase mRNA	25.2	32.5	20.4	5.9	6.7	1	3.5	11.7	9.9
M24283_at_	M24283	icam1	ICAM1 Intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	70.6	32.4	20.7	28	11.1	3.4	9.5	6	9.3
D45906_at_	D45906	limk2	LIMK-2	3.9	31.6	25.9	0.8	3.6	7.6	1.9	1.1	10.9
D30755_at_	D30755	NAF1	VIM Vimentin	56.3	28.2	19.6	19.9	4.9	5.9	14.1	5.3	7.9
X61123_at_	X61123	btg1	BTG1 B-cell translocation gene 1, anti-proliferative	30.4	26.8	14.4	8.4	4.6	4.4	3.6	7.4	9.7
U02020_at_	U02020	pbe1	Pre-B cell enhancing factor (PBEF) mRNA	26.9	26.4	37.4	6.9	11.9	14.5	2.9	1.4	8.5

Figure 4B

M10943_at_	M10943	mt1f	Metallothionein-Ilf gene (hMT-1f)	5.5	26.1	26.6	0	0	2.7	1	0.9	0
L15326_s_at_	L15326	cox2	PTGS2 Prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	39.5	23.7	92.4	2	1.2	6.6	2.1	0	2.4
M86849_at_	M86849	cx26	Connexin 26 (GJB2) mRNA	2.9	22.6	31.6	0.2	1.4	2.4	0.4	0.1	4.5
M21005_at_	M21005	caga	CALGRANULIN A	6.4	22.4	165.6	0	1.4	5.6	0.8	0	0.9
M90657_at_	M90657	m3s1	TUMOR-ASSOCIATED ANTIGEN L6	18.5	22.2	90.1	0.3	0.3	0	0	0	0
M16750_s_at_	M16750	pim1	PIM1 Pim-1 oncogene	28.7	21.8	41.8	4.2	3.7	9.4	3	5.9	8.2
D86967_at_	D86967		KIAA0212 gene	29.9	21.4	5.7	0.4	6.7	0.3	0.8	2.1	4.9
M32315_at_	M32315	tnfr2	TNFR2 Tumor necrosis factor receptor 2 (75kD)	49.5	20.7	28.5	0.3	0.5	0.6	5.4	1	2.5
U64197_at_	U64197	mip3a/larc	CC chemokine LARC precursor	10.8	20.2	164.2	1.7	12.2	16.1	0	3.9	6.4
D14874_at_	D14874	adm	ADM Adrenomedullin	18	20.1	46.2	3.4	4.5	10.4	2.5	5.2	16.1
M36284_s_at_	M36284	ge	GYPC Glycophorin C (Gerbich blood group)	9.4	19.9	7.1	7	6.5	1.7	1.6	0.9	2.3
X78710_at_	X78710	mtf1	MTF-1 mRNA for metal-regulatory transcription factor	8.7	19.7	8.9	2.9	5	1.1	0	1.5	2.3
U08021_at_	U08021	nnmt	Nicotinamide N-methyltransferase (NNMT) mRNA	3.7	19.6	1.7	0.3	0.9	0	0.8	0	0.4
D17357_at_	D17357	actbA	Actinin beta-A gene, regulatory sequence of 5'upstream region	29.4	18.8	10.8	0.2	0.9	7.3	5.9	0	1.4
AF005775_at_	AF005775	flip	Caspase-like apoptosis regulatory protein 2 (clarp) mRNA, alternatively spliced	7.8	18.5	37.9	0.7	5.9	5.4	3	7.6	18.4
AF008445_at_	AF008445	plscr1	Phospholipid scramblase mRNA	28.9	17.3	127.1	2	7.6	38.3	1.2	6.3	88.5
U15460_at_	U15460	batf	BZip protein B-ATF mRNA	19.8	17.1	26	1.5	0.4	0.9	3	3.3	11
X65724_at_	X65724	ndp	NDP Norrie disease (pseudoglioma) protein	33.4	17.1	39.4	0	1.2	0	3.5	0.5	2.5
L78440_at_	L78440	stat4	STAT4 Signal transducer and activator of transcription 4	6.4	16.4	40.6	0	1.4	6.5	3.1	2.4	7.8
Z48481_at_	Z48481	mmp14	MT-MMP protein	12.2	15.6	10.1	1.3	8.8	2.7	2	0	2.4
X03656_ma1_at_	X03656	gcsf	G-CSF protein gene extracted from Human gene for granulocyte colony-stimulating factor (G-CSF)	19.4	15.2	37.6	0.5	1.2	0.5	1	0	1.5

Figure 4C

L20861_at_	L20861	wnt5a	WNT5A Wingless-type MMTV integration site 5A, human homolog	11	15	11.5	0	1.4	0	1	1	4.6
M13792_at_	M13792	ada	ADA Adenosine deaminase	13.5	14.9	108.1	0.7	1.6	6.6	3.6	2.1	12.3
X05232_at_	X05232	mmp3	MMP3 Stromelysin	20.4	14.4	8.3	0.3	0.1	0.1	0	0	1.1
D87953_at_	D87953	rtf	RTP	17.8	14.2	20.6	0	0.9	0.5	1.2	0.8	5
M54915_s_at_	M54915	pim1	PIM1 Pim-1 oncogene	11	13.7	37.2	2.1	2.1	6.2	0.9	0.7	5.9
D12775_s_at_	D12775	ampd3	AMPD3 Adenosine monophosphate deaminase (isoform E)	14.7	13.1	18.9	0.1	2.7	0.9	0.8	1.2	4.5
M68840_at_	M68840	maoa	MAOA Monoamine oxidase A	11.2	13	11.7	0.8	3.4	0	0.7	2.1	0.7
M35999_at_	M35999	itgb3	ITGB3 Integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)	8.3	12.8	21.8	0.3	0	0	1.7	0.4	0
L37936_at_	L37936		MITOCHONDRIAL ELONGATION FACTOR TS PRECURSOR	6.1	12.5	19.6	0.6	5.5	0.4	0.6	2.6	5.1
S66896_at_	S66896	scca1	SCCA1 Squamous cell carcinoma antigen 1	28	12.3	47.6	0	0.2	3.3	0	0.2	1.5
X66363_at_	X66363	pctk1	SERINE/THREONINE-PROTEIN KINASE PCTAIRE-1	11.2	11.9	32.3	0	0.7	0.1	0	0	5.2
D86968_at_	D86968	map3k4	KIAA0213 gene, partial cds	10.8	11.7	7.2	2.8	0.5	1	3.6	1.8	7.4
U15174_at_	U15174	nip3	Nip3 (NIP3) mRNA	9	11.4	27.3	0.6	2.1	0.8	0.3	1.7	11.1
X90858_at_	X90858	up	Uridine phosphorylase	13.1	11.4	10.9	2.4	1.8	0	4.5	1.9	8.3
M22324_at_	M22324	anpep	ANPEP Alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13)	5.4	10.4	7.5	1.9	1.9	0	2.2	3.1	7
L08187_at_	L08187	ebi3	Cytokine receptor (EBI3) mRNA	17.4	10.2	54.9	0	0.6	3	0	2.1	12.5
HG2981- HT3125_s_at_	HG2981- HT3125	cd44	Epican, Alt. Splice 1	13.1	9.7	8.1	2	1.4	0	2.7	2.3	1.7
J04102_at_	J04102	ets2	ETS2 V-ets avian erythroblastosis virus E26 oncogene homolog 2	23.3	9.6	53.3	0.7	4.7	0	0	0.5	3.3
D14497_at_	D14497	cot	COT Proto-oncogene c-cot (protein-serine/threonine kinase)	4.1	9.5	27	0	0.6	4.4	0.5	0	1.2
U09579_at_	U09579	cpne5	CDKN1A Cyclin-dependent kinase inhibitor 1A (p21, Cip1)	12	9.5	5.1	5.6	2.4	1.2	2.3	3.4	2.2

Figure 4D

X01060_at_	X01060	cd71	TFRC Transferrin receptor (p90, CD71)	26.3	8.9	13.7	0.3	2.6	0.5	1.2	4.9	8.6
L22524_s_at_	L22524	mmp7	MATRILYSIN PRECURSOR	9.9	8.6	63.7	0	0	5.1	0.4	0.1	1.9
X07820_at_	X07820	mmp10	MMP10 Matrix metalloproteinase 10 (stromelysin 2)	13.3	8.6	98.8	0.2	0	1.5	1.3	2.2	3.4
U19557_s_at_	U19557	scca2	Squamous cell carcinoma antigen 2 (SCCA2) mRNA	17.5	8.2	24.2	0	0.6	1.5	0	0.1	0
S81914_at_	S81914	iex-1	IEX-1	7.9	8.1	10	1.1	1.9	0	2.5	2.2	4.3
M30894_at_	M30894	tcrg	TCRG T cell receptor gamma chain	6.8	8	40.3	0	0.7	3	1.8	0	1.4
M93056_at_	M93056	ei	LEUKOCYTE ELASTASE INHIBITOR	23.4	8	30.8	3.7	1.8	0.7	1.6	4.8	10
U43522_at_	U43522	fak2	Protein tyrosine kinase PYK2 mRNA	5.2	7.9	16.3	1	1.6	5.8	0	12.9	25.9
M24069_at_	M24069	csda	DNA-BINDING PROTEIN A	14	7.8	12.1	0	0.8	0	0.3	0	0.1
X01057_at_	X01057	il2r	IL2RA Interleukin 2 receptor, alpha	9.3	7.4	39.3	0	0.6	0.3	2.8	0.4	1.2
D61391_at_	D61391	prpsap1	Phosphoribosylpyrophosphate synthetase-associated protein 39	2.1	7.3	6.4	0	0.7	0	0	0	2.8
D88422_at_	D88422	csta	CYSTATIN A	12.8	7.1	6.5	3.8	1	1	2.2	0.5	0.5
J04501_at_	J04501	gys	GYS1 Glycogen synthase 1 (muscle)	8.6	6.9	4.1	0	0.8	0	1.1	0.3	2.2
K01383_at_	K01383	mt1a	Metallothionein-1A gene, complete coding sequence	3.7	6.5	23.6	0.4	0.9	1.6	1.2	0.9	0
D28235_s_at_	D28235	cox2	Cyclooxygenase-2 (hCox-2) gene	28.6	6.4	147.9	1.3	1.5	21.9	0.2	0.7	7.7
U76421_at_	U76421	adarb1	DsRNA adenosine deaminase DRADA2b (DRADA2b) mRNA	2.6	6.3	7.8	0	0	0	0	0.1	0.1
U16720_rna1_s_at_	U16720	il10	Interleukin 10 (IL10) gene	17.1	6.2	83.6	0	0.9	3.2	1.6	0.2	2.7
AF001548_rna1_at_	AF001548	myh11	815A9.1 gene (myosin heavy chain) extracted from Homo sapiens chromosome 16 BAC clone C1987SK-815A9 complete sequence	3.7	6.1	30.6	0.7	0.8	4.5	0.2	0.3	5.2
D78156_at_	D78156	gap1m	RasGTPase activating protein, partial cds	7.2	5.9	3.6	0	0	0.8	0	0	0.6
U42408_at_	U42408	lad1	Ladinin (LAD) mRNA	6.3	5.9	67.8	0.3	4.5	8.7	0.9	0.6	1.9
X17648_at_	X17648	gmcsfR	GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR RECEPTOR ALPHA CHAIN PRECURSOR	6	5.9	12.9	0	1.9	0	0.5	0.9	8.4

Figure 4E

U83115_at_	U83115	aim1	Non-lens beta gamma-crystallin like protein (AIM1) mRNA, partial cds	8.1	5.4	19.3	1.4	1.4	0.7	1.7	0.5	4.8
Z24725_at_	Z24725		Mitogen inducible gene mig-2	4.8	5.2	17.8	0	0.4	6.2	0.1	0.9	1.8
M31551_s_at_	M31551	pai2	PAI2 Plasminogen activator inhibitor, type II (arginine-serpin)	1.3	5.1	94.7	0	0	0	0	0	0
X55740_at_	X55740	nt5	NT5 5' nucleotidase (CD73)	6.9	4.7	10.1	0.4	0	1.4	2.2	0.6	0.8
M28983_at_	M28983	il1a	IL1A Interleukin 1, alpha	5.1	4.2	17.4	0.9	0.4	5.3	0.9	0	3.6
D79984_s_at_	D79984	supt6h	KIAA0162 gene	4.4	4.1	2.3	1.7	0.6	0	2.2	0.7	2.9
U36601_at_	U36601	ncst2	Heparan N-deacetylase/N-sulfotransferase-2 mRNA	3.3	4.1	11.2	0	0.5	0	0	0	3.2
U34877_at_	U34877	blvra	Bliverdin-1Xalpha reductase mRNA	5	3.7	4.7	1	0.9	0	0.3	1.4	2.4
U77180_at_	U77180	mip3b/elc	EBI1-ligand chemokine	12.5	3.7	233.2	0.6	0	30.8	0.5	20.7	32.7
M57506_rna1_at_	M57506	i309	SCYA1 gene (secreted protein I-309) extracted from Human secreted protein (I-309) gene	2.3	3.1	91.6	0.3	0.6	4.6	0	0	1
U07139_at_	U07139		CAB3b mRNA for calcium channel beta3 subunit	2	2.9	5.3	0	0.1	4.6	0	0.3	0.2
HG3494- HT3688_at_	HG3494- HT3688	nfil6	Nuclear Factor NF-IL6	11.4	2.8	3.1	8.9	1	0	2.6	1.6	2.9
J03258_at_	J03258	vdr	VDR Vitamin D (1,25- dihydroxyvitamin D3) receptor	9.1	2.8	2.6	1.3	1.3	0	1.6	1.7	1.2
X15306_rna1_at_	X15306	nefh	NF-H gene, exon 1 (and joined CDS)	8	2.8	36.6	0	1	0	2.3	1.3	0
X95325_s_at_	X95325	csda	DNA-BINDING PROTEIN A	37.7	2.7	7.2	1.7	1.1	0.5	1.7	1.7	0
M13452_s_at_	M13452	cmd1a	LMNA Lamin A	1.9	0.8	2.1	3.8	2	1.6	0.7	1.1	0.9

Figure 4F

affyID	GBA	gene symbol	gene Name	feco	heco	teco	fpr8	hpr8	tpr8	ican	mcan	tcan
M14660_at_	M14660	g10p2	ISG-54K gene (interferon stimulated gene) encoding a 54 kDA protein, exon 2	5.9	25	27.9	109	312.4	206	2	5	33.4
X02530_at_	X02530	inp10	INP10 Interferon (gamma)-induced cell line; protein 10 from	12.5	13.1	442.2	137.9	290.4	501.4	5.4	205.9	451.4
U37518_at_	U37518	trail	TNF-related apoptosis inducing ligand TRAIL mRNA	14.7	34.2	134.3	171.9	230.1	590.2	5.7	109.1	318.2
U59286_at_	U59286	itac	Beta-R1 mRNA, partial cds	34.9	27.6	237.9	201.6	207.8	340.8	3.8	74.4	389.7
L40387_at_	L40387	oasl	Thyroid receptor interactor (TRIP14) gene, 3' end of cds	4.6	7.5	43	105.3	185.2	124.5	1.7	0.4	13.6
Y00451_s_at_	Y00451	alas1	ALAS1 Aminolevulinate, delta-, synthase 1	17.8	8.2	14.6	62	53	23.9	1.2	12.2	7.7
X72755_at_	X72755	mig	Humig mRNA	3.2	5.2	68.3	59.4	52.3	58.6	1.6	77.5	128.6
M62402_at_	M62402	igfbp6	IGFBP6 Insulin-like growth factor binding protein 6	0	0.1	41.4	60.4	49.8	97.9	0	0	0.4
J00210_rna1_at_	J00210	ifna13	IFNA gene (interferon alpha-d) extracted from Human leukocyte interferon (IFN-alpha) alpha-d gene	0.1	0	0	40.5	48.5	192.3	0	0	0
V00535_rna2_s_at_	V00535	ifnb1	Interferon beta 1 gene extracted from Gene for human fibroblast interferon beta 1	0.8	11.8	187.4	68.4	33.2	165.4	1.2	0	0
J05037_at_	J05037	sds	L-SERINE DEHYDRATASE	0	1	2.4	4.1	31.6	15.8	0.1	0	4.8
M22976_at_	M22976	cyb5	CYB5 Cytochrome b-5	2.9	4.2	2	5.5	30.2	4.6	1.7	2.1	5.6
X94563_xpt2_r_at_	X94563		Exon 1b; used only in type 2 transcripts from H.sapiens dbi/acbp gene exon 1 & 2./ntype=DNA/annot=exon	14.2	3	3	4.6	29	3.8	0.8	0.5	1.1
D90070_s_at_	D90070	pmaip1	LRP1 ATL-derived PMA-responsive (APR) peptide	1.3	31	125.8	16.9	24.1	249.1	0	0.4	11.1
U80073_at_	U80073	tap	Tip associating protein (TAP) mRNA	2.3	1.5	6.1	19.7	21.8	31.1	0.1	2.6	7.6
Z26248_s_at_	Z26248	prg2	PRG2 Proteoglycan 2, bone marrow (natural killer cell activator, eosinophil granule major basic protein)	0	1.2	1.1	2.3	21.3	9.7	0	0	0
HG2724_	HG2724											
HT2820_at_	HT2820		Oncogene Tls/Chop, Fusion Activated	0	0	20	18.8	19.3	89.6	0	0.6	101.1
U09278_at_	U09278	fap	Fibroblast activation protein mRNA	0	0	0	14.8	17.9	67.4	0	0	0

Figure 5A



X96719_at_	X96719	aicl	AICL (activation-induced C-type lectin)	0	1.7	0	4.9	5.9	5.9	0.5	0.9	9.8
X13839_at_	X13839	acta2	ACTIN, AORTIC SMOOTH MUSCLE (ALPHA-ACTIN 2)	0.1	0.7	1.2	7.5	5.8	5.6	0	5.4	3.4
J04111_at_	J04111	jun	C-jun proto oncogene (JUN), clone hCJ-1	2.2	4.2	2.4	19.1	5.6	13.4	1.6	0.5	4
Z14978_at_	Z14978		ALPHA-CENTRACTIN	0.5	0.6	0	1.1	5.1	5.6	0	0	0
D42040_s_at_	D42040	ring3	RING3 PROTEIN	1.3	1.7	1.8	7.3	5	7	1.4	2.1	2.7
Y10032_at_	Y10032	sgk	Putative serine/threonine protein kinase	0	0	1.6	2.5	4.9	5.4	0.8	0	0.1
M63438_s_at_	M63438		GLUL Glutamate-ammonia ligase (glutamine synthase)	1.6	0.2	0.2	2.6	4.6	137.4	0	0	1.2
X92106_at_	X92106	blmh	Bleomycin hydrolase	1	1.4	0	1.6	4.5	5.5	0.3	1.4	0
S68271_s_at_	S68271	crem	CREM CAMP responsive element modulator	1.1	0.9	4.2	12.6	4.2	18.2	1.1	0.9	3.8
M63838_s_at_	M63838	ifi16	Interferon-gamma induced protein (IFI 16) gene	0	0.4	0	2.6	4	4	0.1	0.1	2.8
D28423_at_	D28423		Pre-mRNA splicing factor SRp20, 5'UTR (sequence from the 5'cap to the start codon)	0	0	0.9	7.5	3.7	4	0.2	1.1	0.7
U04285_s_at_	U04285	lipa	LIPA Lipase A, lysosomal acid, cholesterol esterase	0	0.5	1	1.9	3.7	1.9	2	0	1.1
U32680_at_	U32680	bts	CLN3 Ceroid-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeyer-vogt disease)	2.5	0.8	2.1	10.1	2.1	7.3	0.1	0.6	2.7
U94592_at_	U94592	ucp2	Uncoupling protein homolog (UCPH) mRNA	0	0.7	0	0.5	1.5	0	0.1	0.2	0
U50733_at_	U50733		Dynamin mRNA	1.1	1.9	1.7	1.2	0.4	0	1.7	0	0.4
S80437_s_at_	S80437		Fatty acid synthase {3' region} [human, breast and HepG2 cells, mRNA Partial, 2237 nt]	0.4	0	0	0	0	0	0.7	1.3	0.2

Figure 5C



affyID	GBA	gene symbol	gene Name	feco	heco	teco	fpr8	hpr8	tpr8	ican	mcan	tcan
V00594_at_	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2
X64177_f_at_	X64177	mt1h	Metallothionein	761.9	728.2	93.6	73.7	66.9	27.4	10.4	27.4	14.9
M21121_at_	M21121	rantes	SCYA5 Small inducible cytokine A5 (RANTES)	728.7	661.7	83.4	717	396.6	115.3	113.6	87.4	43.7
X04500_at_	X04500	il1b	IL1B Interleukin 1, beta	199.3	598.3	184.4	9.1	12.6	20.2	24	11.1	48.7
M13755_at_	M13755	isg15	GI P2 Interferon, alpha-inducible protein (clone IFI-15K)	214.1	545.6	57.4	253	662	100.2	302.7	208.8	34.3
X04602_s_at_	X04602	il6	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
U33017_at_	U33017	slam	Signaling lymphocytic activation molecule (SLAM) mRNA	320.7	343.9	685.7	4.8	25.8	3	2.7	24.4	84.5
V00594_s_at_	V00594	mt2a	Metallothionein isoform 2	167.1	337.3	15	64.9	122.8	34.8	69.4	52.2	9.4
Y00787_s_at_	Y00787	il8	INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	9.8	13.1	8.4	8.2	10.8	10.5
X57579_s_at_	X57579	activinba	Activin beta-A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
X02910_at_	X02910	tnfa	TNF Tumor necrosis factor	144.1	225.5	115.7	73.8	58.6	48.5	27.2	81.1	43.2
L11329_at_	L11329	dusp2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC-1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
M33882_at_	M33882	mx1	MX1 Myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	61.1	166.8	84.7	90.3	152.2	89.8	34	397.3	102
M31165_at_	M31165	tnfaip6	TUMOR NECROSIS FACTOR-INDUCIBLE PROTEIN TSG-6 PRECURSOR	172.2	163.5	624.1	60.6	100.2	101.8	7.1	5.6	58.6
M59465_at_	M59465	a20	TNFAIP1 Tumor necrosis factor alpha inducible protein A20	87	158.7	41.1	65.3	73.5	22.9	7.6	5.9	9.6
L19779_at_	L19779	h2a	Histone H2A.2 mRNA	53.2	154	83.4	40.2	122.8	65.8	7.9	10.8	33.4
X65965_s_at_	X65965	sod2	SOD-2 gene for manganese superoxide dismutase	233.7	149.2	204	143.7	86.3	86.3	10.6	35.9	109.3
X67325_at_	X67325	ifi27	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN	136.8	143.4	618.8	265.8	192.2	498.1	50	212.1	604.2

Figure 6A

U53830_at	U53830	irf7	Interferon regulatory factor 7 (humirf7) mRNA	42.6	130	46	38.8	72.5	49.2	51.4	43.1	47.5
M23178_s_at	M23178	mip1a	MACROPHAGE INFLAMMATORY PROTEIN 1- ALPHA PRECURSOR	73.8	125	11.4	52.8	73.8	8.5	7.4	9.6	6.3
U04636_rna1_at	U04636	cox2	Cyclooxygenase-2 (hCox-2) gene	110	120.8	608.6	15.3	13.8	87.4	5	4.7	54.9
X07834_at	X07834	sod2	SOD2 Superoxide dismutase 2, mitochondrial	57.7	104.1	240.9	34.7	92.1	91.6	9.9	17	116.5
U29680_at	U29680	bcl2a1	Bcl-2 related (Bfl-1) mRNA	105.3	97.9	678.7	40.7	35.7	117.5	4	8.3	179.1
M31166_at	M31166	ptx3	PTX3 Pentaxin-related gene, rapidly induced by IL-1 beta	82.7	88.9	807.3	21	27.2	122.2	5.2	2.5	20.9
L31584_at	L31584	ccr7	CMKBR7 Chemokine (C-C) receptor 7	58.1	87.3	98.2	23.3	69.6	83.5	26.5	11	56.3
X57351_s_at	X57351	ifitm2	RPS3 Ribosomal protein S3 / wrong name	13	84.2	13.1	15.3	81.7	30.3	55.9	20.8	7.5
U15932_at	U15932	dusp5	Protein tyrosine phosphatase mRNA	57	76.5	44.5	9.8	11.1	8.8	2.4	4.4	13.4
M30818_at	M30818	mx2	MX2 Myxovirus (influenza) resistance 2, homolog of murine	21	74.4	42.6	40.9	82.3	50.4	19.8	39.4	43.2
M24594_at	M24594	g10p1	IFI56 Interferon-induced protein 56	19.8	71.6	77.5	90.8	266	141.1	18.6	248.6	89.6
U22970_rna1_s_at	U22970	g1p3	6-16 gene (interferon-inducible peptide precursor) extracted from Human interferon- inducible peptide (6-16) gene	115.3	68.2	5.8	70.6	97.1	13.7	13.1	15.6	5.5
X59892_at	X59892	wars	TRYPTOPHANYL-TRNA SYNTHETASE	40.2	66.9	32.5	56.1	59.5	25.2	12.8	18	20.2
L15702_at	L15702	bf	BF B-factor, properdin	46.3	64.4	85.6	3.3	7.9	7.8	5.4	6.5	33.8
U72882_s_at	U72882	ifi35	Interferon-induced leucine zipper protein (IFP35) mRNA, partial cds	23.2	58.9	39.5	22	26.7	21.2	20.3	29.3	52.5
J04164_at	J04164	ifi17	RPS3 Ribosomal protein S3 /wrong name	25.8	57.2	37.7	34.5	45.6	79.3	11.5	60.3	35.1
X99886_s_at	X99886	mcp2	MCP-2 gene	51.9	51	26.3	42.9	82.6	47.9	4.8	23.8	79.5
U37546_s_at	U37546	ciap2	IAP homolog C (MIHC) mRNA	54.1	48.6	62.2	5.3	3.7	31.5	22.7	34	55.9
M69203_s_at	M69203	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	164.9	44.6	19.3	372.7	82	10.5	4.6	30.1	11.6
U88964_at	U88964	hem45	HEM45 mRNA	34.6	43.7	191	27.2	15.5	73.3	8.8	43.4	116.1
X57522_at	X57522	tap1	TAP1 Transporter 1, ABC (ATP binding cassette)	34.3	42.3	48.3	76.1	53.3	47.7	11.6	31.7	41.3

Figure 6B

J04130_s.at_	J04130	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	81.9	42.2	5.7	70.3	51.6	6.5	9.9	4.6	2.9
M92357_at_	M92357	tnfaip2	B94 PROTEIN	29.6	39.7	104.2	20.5	31.8	34	3	13.9	28.7
X77584_at_	X77584	txn	TXN Thioredoxin	22.4	39.5	5.2	16.8	18.4	7.9	3.8	8	2.5
U12767_at_	U12767	minor	Mitogen induced nuclear orphan receptor (MINOR) mRNA	49.2	39.4	17.1	37.8	19.7	13.7	24.6	17.3	15.7
U52513_at_	U52513	ifit4	RIG-G mRNA	25.1	39.3	96.2	92.1	84.6	98	13.2	39.1	94.7
M72885_rna1_s.at_	M72885	GOS2	GOS2 gene extracted from Human GOS2 gene, 5' flank and cds	126.1	38	44.9	10.8	6.2	5.3	10.4	11.3	18.7
L40379_at_	L40379	trip10	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8.9	13.5
M29696_at_	M29696	il7r	IL7R Interleukin 7 receptor	61.7	36.8	55.8	27.5	13.7	15	9	11.5	23.2
D38128_at_	D38128	ptgir	PTGIR Prostaglandin I2 (prostacyclin) receptor (IP)	29.8	34.8	71.9	7.9	2.2	16.2	11	2.1	65.6
U37518_at_	U37518	trail	TNF-related apoptosis inducing ligand TRAIL mRNA	14.7	34.2	134.3	171.9	230.1	590.2	5.7	109.1	318.2
M13690_s.at_	M13690	c1nh	C1NH Complement component 1 inhibitor (angioedema, hereditary)	16.9	34.1	209.8	13.8	12.6	86.2	6.6	30.1	358.9
M24283_at_	M24283	icam1	ICAM1 Intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	70.6	32.4	20.7	28	11.1	3.4	9.5	6	9.3
U72661_at_	U72661	ninj1	Ninjurin1 mRNA	43.8	31.1	48.8	22	17	7.4	2.6	9.6	30.3
HG1612_	HG1612	macmarcks	Macmarcks	19.2	30	44.7	11.5	30.2	16.9	3.4	11.8	15.6
HT1612_at_	HT1612	macmarcks	Macmarcks	19.2	30	44.7	11.5	30.2	16.9	3.4	11.8	15.6
X02875_s.at_	X02875	oas1	OIAS (2'5') oligoadenylate synthetase	16.7	30	48.7	41.5	58.8	117.7	4.2	20.5	80.4
D28915_at_	D28915	mtap44	Hepatitis C-associated microtubular aggregate protein p44	8.5	29.6	53.6	10.7	47.1	44.3	13.3	15.5	48
U48807_at_	U48807	dusp4	Dual specific protein phosphatase mRNA	5.6	29.6	7.4	2.4	3.1	9.8	9.7	2.6	21.7
U03891_at_	U03891	unknown	Phorbolins I mRNA, partial cds	43.8	28.9	21.9	189.3	58.3	23.3	4.4	9.6	39.3
U50648_s.at_	U50648	pkr	Interferon-inducible RNA-dependent protein kinase (Pkr) gene	19.8	28.4	22.3	17.8	9.3	22.1	40.1	24.8	19.1
D30755_at_	D30755	NAF1	VIM Vimentin	56.3	28.2	19.6	19.9	4.9	5.9	14.1	5.3	7.9
U59286_at_	U59286	itac	Beta-R1 mRNA, partial cds	34.9	27.6	237.9	201.6	207.8	340.8	3.8	74.4	389.7
U03057_at_	U03057	snl	Actin bundling protein mRNA	59.8	27.5	8.4	4.1	10.4	14.1	32	13.4	2.3

Figure 6C

U09937_rna1_s_at	U09937	plaur	Urokinase-type plasminogen activator receptor gene extracted from Human	17	26.9	14.5	12.5	10.7	2.4	3	3.5	3.7
X61123_at	X61123	btg1	urokinase-type plasminogen receptor BTG1 B-cell translocation gene 1, anti-proliferative	30.4	26.8	14.4	8.4	4.6	4.4	3.6	7.4	9.7
X53296_s_at	X53296	il1rn	IL1RN Interleukin 1 receptor antagonist	65.5	26.4	6.9	28.7	14.4	4.6	4.3	7.7	4
S59049_at	S59049	ier1	RGS1 Regulator of G-protein signalling 1	4.5	25.9	15.9	2.2	5.8	9.1	6.6	10.8	34
M14660_at	M14660	g10p2	ISG-54K gene (interferon stimulated gene) encoding a 54 kDA protein, exon 2	5.9	25	27.9	109	312.4	206	2	5	33.4
L05072_s_at	L05072	irf1	IRF1 Interferon regulatory factor 1	48.2	24.5	63	63.7	38.2	29.4	3.4	34.5	50.5
M16750_s_at	M16750	pim1	PIM1 Pim-1 oncogene	28.7	21.8	41.8	4.2	3.7	9.4	3	5.9	8.2
X66401_cds1_at	X66401	tap2	LMP2 gene extracted from H.sapiens genes TAP1, TAP2, LMP2, LMP7 and DOB	30.6	20.6	32.4	12.9	9.6	6.3	6.1	23.6	31.9
D14874_at	D14874	adm	ADM Adrenomedullin	18	20.1	46.2	3.4	4.5	10.4	2.5	5.2	16.1
M69043_at	M69043	ikba	MAJOR HISTOCOMPATIBILITY COMPLEX ENHANCER-BINDING PROTEIN MAD3	23.9	19.6	11	14.8	9.5	4.7	4.3	3.7	4.8
L13210_at	L13210	mac2bp	Mac-2 binding protein mRNA	6	19.5	21	5.6	3.5	11.5	27.3	11.8	32.5
L06797_s_at	L06797	cxcr4	PROBABLE G PROTEIN-COUPLED RECEPTOR LCR1 HOMOLOG	12.7	19.2	30.6	8.8	7.9	19	14.9	4.1	30.7
D42073_at	D42073	rcn1	Reticulocalbin	5.7	18.4	61.3	10	7.5	13.7	9.2	2.1	41.5
D50663_at	D50663	tctel1	CW-1 mRNA	23.1	17.9	33.6	16.9	13.3	15.1	5.1	13.5	30.8
D45248_at	D45248	pa28b	Proteasome activator hPA28 subunit beta	13.1	17.2	6.2	17.1	8.2	5.7	34.3	17.3	5.5
M55543_at	M55543	GBP2	INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 2	30.7	16.1	47.1	11.4	3.5	6.1	7.5	19.1	23.5
M31724_at	M31724	ptp1b	PTPN1 Tyrosine phosphatase 1	14.7	15.8	16.2	6.7	8.1	4.1	4.6	3.5	7.3
U19261_at	U19261	traf1	Epstein-Barr virus-induced protein mRNA	25.7	15.4	25.2	8	12.7	6	5.8	9.5	8.1
HG544-HT544	HG544-HT544	ecgf	Endothelial Cell Growth Factor 1	5.9	15.3	4.8	10.4	5.2	2.1	26.7	16.5	7
D10040_at	D10040	faci2	FACI1 Long chain fatty acid acyl-coA ligase	24.7	15.2	26.2	13.5	5.9	12.4	2.2	4.4	24.1
X74039_at	X74039	plaur	Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds	1.6	15	7.3	1.6	4.2	2.8	1.5	5.4	5.1
D42043_at	D42043	KIAA0084	KIAA0084 gene, partial cds	24.8	14.1	27.1	7.1	3.1	4.5	8.3	8.6	19

Figure 6D

U00672_at_	U00672	il10ra	IL10R Interleukin 10 receptor	9.2	14.1	9.1	10.6	15	9.5	4.2	5.9	5.1
D13146_cds1_at_			2',3'-cyclic-nucleotide 3'-phosphodiesterase gene extracted from Human 2',3'-cyclic-nucleotide 3'-phosphodiesterase gene	15.9	13.4	25.3	6.2	4.4	10.1	5.6	3.8	11.2
U83461_at_	U83461	copt2	Putative copper uptake protein (hCTR2) mRNA	3.6	13.4	19.1	2.9	10.1	12	5	4.7	22.6
AB000115_at_	AB000115	unknown	mRNA	9.8	13.1	24.9	8.4	26.9	28.7	3.4	6.1	37.6
X02530_at_	X02530	inp10	INP10 Interferon (gamma)-induced cell line; protein 10 from	12.5	13.1	442.2	137.9	290.4	501.4	5.4	205.9	451.4
J04080_at_	J04080	c1s	C1S Complement component 1, s subcomponent	4.2	12.6	61.6	5.6	8.9	31.4	3.7	6.4	18.9
M55067_at_	M55067	ncf1	NCF1 47 kD autosomal chronic granulomatous disease protein	2.5	12.6	24.2	19.1	28.5	22.1	4.4	9.8	17.2
Z11697_at_	Z11697	cd83	CD83 ANTIGEN PRECURSOR	18.7	12.6	9.8	19.6	9.5	6	4.1	10.4	7.2
M97936_at_	M97936	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	7.4	11.4	16.9	13.4	7.7	11.4	48.3	40	28.5
U44975_at_	U44975	bcd1	DNA-binding protein CPBP (CPBP) mRNA, partial cds	2.4	11.3	6.8	3.7	7.1	7.8	1.5	4.2	5.3
L08069_at_	L08069	hsp4	DNAJ PROTEIN HOMOLOG 2	12.8	11.1	12.7	10.9	20.7	9.7	1.7	3.9	8.8
U03105_at_	U03105	b4-2	B4-2 protein mRNA	29.4	10.7	8.2	11.4	5.7	5	6.4	2.6	3.1
U76764_s_at_	U76764	cd97	CD97 CD97 antigen (leucocyte antigen)	14.8	10.7	3.4	14.5	2.8	2.3	1.7	2.3	7.5
X69910_at_	X69910	p63	P63 mRNA for transmembrane protein	5.8	10.1	26.4	4.1	2.3	9.7	3.9	6.4	29.3
D79206_s_at_	D79206	sdca4	SDC4 Syndecan 4 (amphiglycan, ryudocan)	6.3	9.9	21.1	15.2	11.2	10.2	2.7	2.7	6
L22342_at_	L22342	unknown	Nuclear phosphoprotein mRNA	3.8	9.7	11.4	4.1	6.1	7	11.5	12.2	21.7
AF014958_at_	AF014958	ccr6	Chemokine receptor X (CKRX) mRNA	3.6	9.2	36.3	3.7	5.3	6.6	5.1	4.3	10
Z14982_rna1_at_	Z14982	Imp7	MHC-encoded proteasome subunit gene LAMP7-E1 gene (proteasome subunit LMP7) extracted from H.sapiens gene for major histocompatibility complex encoded proteasome subunit LMP7	3.6	9.2	9.4	4.2	8.7	9.8	5.1	2.9	13.9

Figure 6E

D28137_at	D28137	bst2	BONE MARROW STROMAL ANTIGEN 2 (BST-2)	5	9.1	12.9	11	9	14.9	7.9	6.2	27.8
M31627_at	M31627	xbp1	X BOX BINDING PROTEIN-1	4.4	9	15.4	16.7	20.6	27.1	3.2	3.1	4.6
M79462_at	M79462	myl	PML Probable transcription factor PML {alternative products}	3.1	8.9	6.2	2.7	6.7	6.2	3.3	3.8	6.8
M62324_at	M62324	mrf-1	Modulator recognition factor 1 (MRF-1) mRNA, 3' end	4.8	8.6	10.2	7.9	6.1	14.3	1.8	3.4	6.2
M87434_at	M87434	oas2	69/71 KD	11.8	8.6	21.2	15.4	33.1	16.5	2.5	5.3	17.5
X17093_at	X17093	hla-cda12	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, F ALPHA CHAIN PRECURSOR	12.7	8.4	5.2	5.3	1.8	4.3	21.8	12.4	2.8
L07633_at	L07633	pa28a	INTERFERON GAMMA UP-REGULATED I-5111 PROTEIN PRECURSOR	5.1	8.1	13.1	5	4.4	6.6	2.3	4.3	20.1
M97935_s_at	M97935	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	4.1	7.9	10.5	2.5	5.3	12.2	9.8	17.2	36.7
U20158_at	U20158	lcp2	76 kDa tyrosine phosphoprotein SLP-76 mRNA	3.7	7.8	8.6	8	12.6	3.4	3	2.3	3.3
HG2917-HT3061_f_at	HG2917-HT3061	hla	Major Histocompatibility Complex, Class I, E (Gb:M21533)	5.7	7.6	9.2	5.3	5.3	3	2.5	3.9	6.2
M79463_s_at	M79463	myl	PML Probable transcription factor PML {alternative products}	5.8	7.6	13.3	2	4.2	4.1	7.1	5.9	11.1
U22662_at	U22662	lxra	Nuclear orphan receptor LXR-alpha mRNA	1.5	7.3	9.6	34.8	11.4	9.4	8.4	3.1	10.9
U70451_at	U70451	myd88	Myeloid differentiation primary response protein MyD88 mRNA	2.2	7	2.8	6.3	17.2	7.1	1.6	2.4	7.1
X82200_at	X82200	staf50	Staf50 mRNA	10	7	13.1	7.8	15.4	16.7	2.1	3.1	18.1
HG2915-HT3059_f_at	HG2915-HT3059	hla	Major Histocompatibility Complex, Class I, E (Gb:M20022)	6.1	6.3	8.8	5.8	4.2	2.8	1.8	3.6	5.6
S74017_at	S74017	nrf2	Nrf2	3.8	6.3	3.7	3	2.8	1.8	3.1	2.8	1.9
Z35278_at	Z35278	ami2	PEBP2aC1 acute myeloid leukaemia mRNA	14.3	6.1	22.1	15.8	3.3	23.4	7.6	4.2	19.6
U32849_at	U32849	nmi	Hou mRNA	5.2	6	16.1	10.4	10.5	24.4	2.7	12.3	23.9
HG3597-HT3800_f_at	HG3597-HT3800	hla	Major Histocompatibility Complex, Class I (Gb:X12432)	7	5.8	3.3	6.5	2.3	3.6	4	4.3	1.6

Figure 6F

M16038_at_	M16038	lyn	LYN V-yes-1 Yamaguchi sarcoma viral related oncogene homolog	7.9	5.6	9.1	11.6	6.7	5	1.6	4.7	7.1
D32129_f_at_	D32129	hla-a	HLA-A MHC class I protein HLA-A (HLA-A28, B40, Cw3)	8.5	5.5	7.4	5.7	3.1	6.9	2.5	3.7	3.4
U59863_at_	U59863	itraf	TRAF-interacting protein 1-TRAF mRNA	1.3	5.5	4.5	4.7	7.1	7.7	2.1	4.9	5.9
HG4322_	HG4322	tubulinB	Tubulin, Beta	18.5	5.3	13.1	9.4	3.2	6.8	5	8.9	11
HT4592_at_	HT4592	sat	Spermidine/spermine N1-acetyltransferase (SSAT) gene	9.1	5.3	12.1	10.6	4.8	9.8	6.3	4.1	8.1
U40369_rna1_at_	U40369	igfbp4	IGFBP4 Insulin-like growth factor-binding protein 4	15.9	5.2	32.7	61.8	17.5	37.9	6.8	9.1	104.6
M62403_s_at_	M62403	mig	Humig mRNA	3.2	5.2	68.3	59.4	52.3	58.6	1.6	77.5	128.6
X72755_at_	X72755	casp7	Mch3 isoform alpha (Mch3) mRNA	1.9	4.7	12.2	3.5	2.8	6.1	3.1	6.3	13.2
U67319_at_	U67319	psma4	GAPD Glyceraldehyde-3-phosphate dehydrogenase	6.1	4.5	3	10.5	4.3	6	7	11.2	3.7
D00763_at_	D00763	atf4	ATF4 CAMP-dependent transcription factor ATF-4 (CREB2)	4.5	3.8	10.5	6.2	1.7	5.4	1.8	5.1	8.4
D90209_at_	D90209	ptp4a1	Protein tyrosine phosphatase PTPCAAX1 (hPTPCAAX1) mRNA	2.4	3.7	14	2.8	3.2	14.7	2	2.3	6.9
U48296_at_	U48296	macs	MACS Myristoylated alanine-rich C-kinase substrate	4	3.2	10.3	4.7	1.9	2.9	2.3	3.2	5.1
D10522_at_	D10522	lgals9	Galectin	6.1	3.1	2.6	17.1	12.1	3.7	2.7	5.7	4.6
Z49107_s_at_	Z49107	TCPC4	Transcriptional Coactivator Pc4	2.6	2.7	4.8	6.4	4.5	6.3	2.5	4.3	9.5
HG4297_	HG4297	daxx	Fas-binding protein (DAXX) mRNA, partial cds	2	2.5	4.7	4.1	3.6	7.8	4.2	1.6	2.8
HT4567_at_	HT4567	mcp1	Monocyte Chemoattractant Protein 1	2.9	2.5	2.8	38.4	16.9	10.3	2	10.7	9.2
AF006041_at_	AF006041	nk4	NATURAL KILLER CELLS PROTEIN 4	20.5	2.5	10.6	11.1	4.6	11.4	2.6	4.8	16.3
HG4069_	HG4069	psma3	PROTEASOMAL COMPONENT C8	2.8	2.4	4.2	8.2	9.2	5.2	2.9	1.7	4.2
HT4339_s_at_	HT4339	sui1	RPL3 Ribosomal protein L3	3.7	2.4	4.5	2.3	2.7	2.1	1.7	2.6	2.2

Figure 6G

AF001294_at	AF001294	ipl	IPL (IPL) mRNA	2.6	2.3	6	4.5	2.2	2.8	2.9	3.9	3.1
X07743_at	X07743	plek	PLECKSTRIN	9.7	2.1	5.7	13.9	10.7	2.7	3.6	1.6	5.6
D14826_s_at	D14826	crem	CREM CAMP responsive element modulator	3.4	2	6.3	13.7	7.8	50.6	5.1	1.6	7.4
U90913_at	U90913	unknown	Clone 23665 mRNA sequence	0	1.4	0	0	1.5	0	1.6	0.5	0.4
D26308_at	D26308	blvrb	NADPH-flavin reductase	0	1	0	0	0.8	0	1.1	0	0
L13939_s_at	L13939	ap1b1	Beta adaptin protein mRNA	0	1	0	0	0.7	0	0	0.5	0
M23197_at	M23197	cd33	CD33 CD33 antigen (differentiation antigen)	0	1	0	0.5	1.6	0	0.9	0.8	0
D87433_at	D87433	kiaa0246	KIAA0246 gene, partial cds	0	0.9	0	0	0.3	0	0	0.5	0
M22632_at	M22632	got2	GOT2 Glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	0.1	0.9	0	0	1	0	0	0	0
M93221_at	M93221	mmr	M6PR Mannose receptor	0	0.9	0.3	0.8	0.8	0	1.2	0.1	0
M59979_at	M59979	cox1	PTGS1 Prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)	0	0.4	0	0.7	0.6	0	0	0	0
HG4312	HG4312	TFIIIA	Transcription Factor Iiia	0.4	0.2	0	0.1	0.2	0	0.8	0	0
X63422_at	X63422	atp5d	ATP5D ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit	0	0.2	0	1.4	0.7	0	0.6	0	0
X78817_at	X78817	RhoGAP4	KIAA0131 gene, partial cds	0	0.1	0	0.6	1.1	0	0	0.1	0
D13640_at	D13640	pp2c-like	PUTATIVE PROTEIN PHOSPHATASE 2C	0	0	0	0	1.3	0	0	0.6	0.5
D80001_at	D80001	kiaa0179	KIAA0179 gene, partial cds	0	0	0	0.4	0.8	0	1.5	1.1	0.8
D83597_at	D83597	RP105	RP105	0	0	0	0	0.8	0.3	0	0.9	1.4
HG3730	HG3730	syk	Tyrosine Kinase Syk	0	0	0	0.2	0.7	0	0	0.4	0
L36818_at	L36818	inpp1	INPPL1 Inositol polyphosphate phosphatase-like protein 1 (51C protein)	0	0	0	0.7	0.9	0	0.7	0.9	0.3
L77730_at	L77730	adora3	ADORA3 Adenosine receptor A3	0	0	0	0	0.2	0	0	0.7	0
M22638_at	M22638	lyl1	LYL-1 protein gene	0	0	0	0	0	0	0	0	0

Figure 6H



M95678_at	M95678	plcb2	PLCB2 Phospholipase C, beta 2	0	0	0	0	0	0	0	0	0	0
U06631_at	U06631	H326	IEF SSP 9502 mRNA	0	0	0.2	0.3	1.3	0	0.8	0	0	0
U53446_at	U53446	dab2	Mitogen-responsive phosphoprotein (DOC-2) mRNA	0	0	0	0	0	0	0	0.2	0	0
U70439_s_at	U70439	ssp29	PHAPI2b protein	0	0	0	0.7	0.7	0	0	0.9	0.4	0.4
Z34897_at	Z34897	hrh1	HRH1 Histamine receptor H1	0	0	0	0	0.3	0	0	0.6	0.1	0.1
Z50749_at	Z50749	ppp1r7	Sds22-like mRNA	0	0	0	0.3	0.6	0	0.1	0.1	0	0

Figure 6I

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

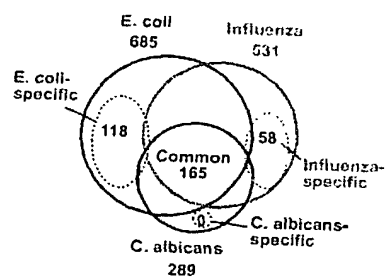
Inventors: Nir Hacoheh, *et al.*

Figure 7A

Docket No.: 2825.2019-001

10065982 or 102401

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

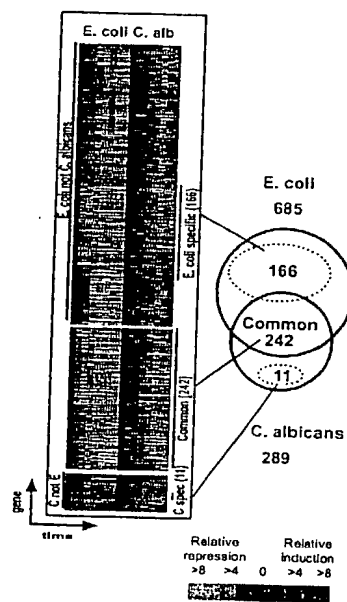


Figure 7B

Docket No.: 2825.2019-001 10055932 u 1074703

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

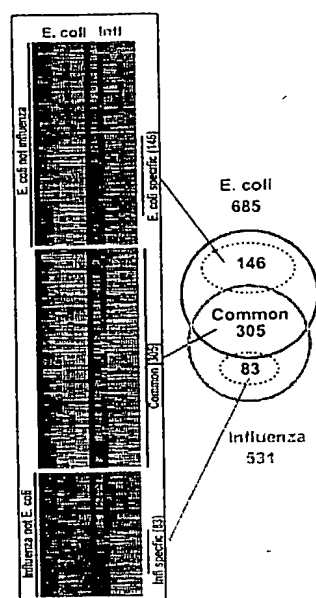
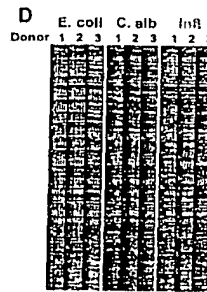


Figure 7C

Docket No.: 2825.2019-001 10065932, 102401  
Title: Response of Dendritic Cells to a...  
Inventors: Nir Hacohen, *et al.*



Docket No.: 2825.2019-001 10085932 w 107401  
Title: Response of Dendritic Cells to a...  
Inventors: Nir Hacoen, *et al.*



Figure 7E

Docket No.: 2825.2019-001 1.0085982 3.024403  
Title: Response of Dendritic Cells to a...  
Inventors: Nir Hacohen, *et al.*

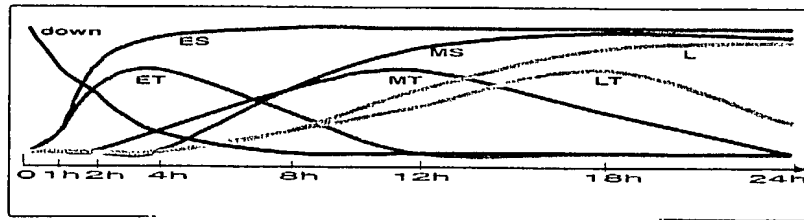


Figure 8A

Docket No.: 2825.2019-001 10045932 102471  
 Title: Response of Dendritic Cells to a...  
 Inventors: Nir Hacohen, *et al.*

Functional Category	EARLY		MIDDLE		LATE	
	Transient	Sustained	Transient	Sustained	Transient	Sustained
Phagocytosis		bcl2, adg3, ep2m1, clathrin, coat, MMH				
Translation		ribosomal, rps23, s41	was			
Innate Immune response and Inflammation	tnfr, il6, mpo1a, mip1b, a20, cox-2, oas2	il1b, il8, histamineR, cox1, m1b5	il1rn, piglr			
Cytoskeleton	macs, b-tubulin,	ani	ictol1			
Apoptosis	ipl	ciao2, casp7	trill, bcl2-a1			
Receptors+adhesion	ccr6	il10ra, cd33	il7r		cd97	mx4
Signaling	pip4a1, lcp2, minor, plr,	pip1b, pim1, tral1, ikk, dusp2, lgs, syk, lrg, adenosineR, PKC, ilpk, opp1r, rhogapd	mx1, mx2, dusp4, lgtb4, ecyf, lgal5b, myd88, lyn	adm, pleur, bst2, tnfrap5		
Transcription	irf1, ttpc4, nr12	atf4	stat1, irf7, irf1, oml2, id2, stat5b	myl		
Protein degradation			psma4, psma3			
T cell regulation		icam1	rantos, elam, mcp1, lrp10, mig		mcp2	
Cell stress and radical homeostasis		nrf1, nct1	mt2a, hsp14, rpn1	cop12, sod2, thioredoxin	mt1h	
Antigen presentation		pa28a	pa28b	hla, lmp2, tap1, tap2	lmp7, hla	
Migration to lymph node					ccr7, cxcr4	

Figure 8B



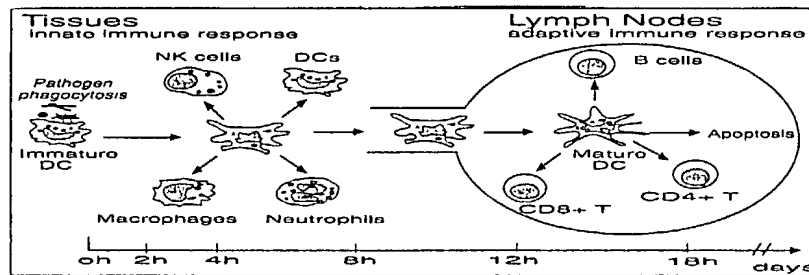


Figure 8C

Docket No.: 2825.2019-001 3,000,592 1,024,001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacoen, *et al.*

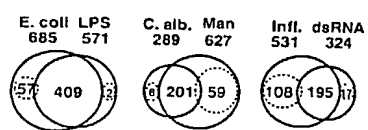


Figure 9A

Docket No.: 2825.2019-001 10085982, 1024473  
Title: Response of Dendritic Cells to a...  
Inventors: Nir Hacohen, *et al.*

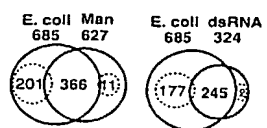


Figure 9B

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

Gene	GenBank accession no.	<i>E. coli</i>	<i>C. albicans</i>	Influenza
<i>Innate</i>				
Neutrophil				
<i>il8</i>	Y00787	+++	+	+
<i>gro1</i>	X54489	+++	+	+/-
<i>gro2</i>	M57731	+++	+	+/-
<i>gro3</i>	X53800	++	+/-	+/-
Inflammation				
<i>tnfa</i>	X02910	++	+	+
<i>il1b</i>	X04500	+++	+	+
<i>il6</i>	X04602	++	+	+
<i>il1a</i>	M28983	+	-	-
<i>gcsf</i>	X03656	++	-	-
<i>mip1b</i>	M69203	++	+	++
<i>mip3a/larc</i>	U64197	++	+/-	+/-
<i>mip3b/elc</i>	U77180	+	+/-	+/-
<i>bf</i>	L15702	++	+	+/-
Prostaglandin/leukotriene				
<i>ptgir</i>	D38128	++	+	+
<i>ptger4a</i>	L28175	-	-	+
<i>cox2</i>	U04636	++	+	+
<i>Adaptive</i>				
T cell: T <sub>H</sub> 1				
<i>il12b/p40</i>	M65290	++	+	-
<i>ltac</i>	U59286	+	+	++
<i>mig</i>	X72755	+	+	++
<i>inp10</i>	X02530	+	+	++
<i>ifnb1</i>	V00535	+	-	++
<i>ifna2</i>	J00207	-	-	+
<i>ifna13</i>	J00210	-	-	+++
<i>ifna14</i>	V00533	-	-	+
<i>ifna16</i>	M28585	-	-	+
Tcell: T <sub>H</sub> 2				
<i>tarc</i>	D43767	++	+	+/-
<i>mdc</i>	U83171	+	+	+/-
T cell stimulation				
<i>41bbl</i>	U03398	++	-	+/-
<i>slam</i>	U33017	+++	+	+
<i>cd86</i>	U04343	+	+	+
<i>icam1</i>	M24283	++	+	++
<i>ebi3</i>	L08187	++	+	-
Antigen presentation				
<i>b2m</i>	J00105	++	-	++
<i>lmp10</i>	X71874	+	+	+/-
B cell				
<i>pbef</i>	U02020	+++	+	+
<i>Immune receptor</i>				
<i>il15ra</i>	U31628	++	+/-	+
<i>il7r</i>	M29696	++	+	+
<i>il2r</i>	X01057	+	+/-	-
<i>il4r</i>	X52425	+	+	+/-
<i>gmcsfr</i>	X17648	+	+/-	-
<i>il3r</i>	D49410	+	+	-
<i>41bb</i>	U03397	+++	+/-	++
<i>tnfr2</i>	M32315	++	-	-
<i>il13ra1</i>	Y10659	++	++	-
<i>cd155</i>	M24406	+++	-	-
<i>cd83</i>	Z11697	++	++	++
<i>Immune transcription</i>				
<i>nfkB p52</i>	S76638	++	+/-	+
<i>nfkBp50</i>	M58603	++	+/-	++
<i>nfkB p65</i>	L19067	+	+	+
<i>nfkB relB</i>	M83221	+	+/-	-
<i>stat5a</i>	U43185	++	+	-

Figure 10A

Gene	GenBank accession no.	<i>E. coli</i>	<i>C. albicans</i>	Influenza
<i>stat4</i>	L78440	++	+	-
<i>stat3</i>	L29277	+	+	+/-
<i>irf2</i>	X15949	+	-	+
<i>irf4</i>	U52682	+	+/-	+/-
<i>isgf3</i>	M87503	+	+/-	+
<i>csda</i>	M24069	++	-	-
<i>Glycolysis and energy</i>				
<i>eno1</i>	M14328	+	-	d
<i>pk3</i>	X56494	++	-	+/-
<i>tpl</i>	J04603	+	-	-
<i>gys</i>	J04501	+	-	d
<i>pgm1</i>	M83088	+	+/-	d
<i>gk</i>	X69886	+	+/-	-
<i>pfkp</i>	D25328	+	-	-
<i>pgk1</i>	V00572	+	-	+/-
<i>g3pdh</i>	X01677	+	-	+/-
<i>ldh1</i>	X02152	+	-	+/-
<i>pgd</i>	U30255	+	-	+/-
<i>pgam1</i>	J04173	+	+	+
<i>hif1a</i>	U22431	+	-	+/-
<i>Apoptosis</i>				
Inhibitor				
<i>pal2</i>	M31551	++	-	-
<i>iex-1</i>	S81914	++	+	-
<i>tax1bp1</i>	U33821	+	-	+/-
<i>flip</i>	AF005775	++	+	+/-
<i>bag1</i>	Z35491	+	+	+/-
<i>ciap2</i>	U37546	++	++	+
<i>bcl2-a1</i>	U29680	++	+	+
<i>mcl1</i>	L08246	+	-	+
<i>tau</i>	X56468	+/-	+/-	++
Activator				
<i>casp4</i>	U28014	++	+	+/-
<i>nip3</i>	U15174	++	+/-	-
<i>trail</i>	U37518	+	+	++
<i>fas</i>	X63717	+	+	+
<i>casp5</i>	U28015	+	-	+
<i>bak1</i>	U16811	+/-	+/-	+
<i>pmaip1</i>	D90070	+	-	++
<i>casp10</i>	U60519	+/-	+	+
<i>Growth factors and receptors</i>				
<i>tgfa</i>	X70340	+	-	-
<i>ndp</i>	X65724	+++	-	-
<i>wnt5a</i>	L20861	+++	+/-	-
<i>activinba</i>	X57579	+++	++	+
<i>p2x4</i>	AF000234	+	+	-
<i>vdr</i>	J03258	+	+/-	-
<i>Tissue remodeling</i>				
<i>mmp9</i>	J05070	+/-	+	-
<i>mmp7</i>	L22524	++	-	-
<i>mmp3</i>	X05232	+	-	-
<i>mmp19</i>	X92521	+	+/-	+/-
<i>mmp14</i>	Z48481	++	-	+/-
<i>mmp12</i>	L23808	++	+	-
<i>mmp10</i>	X07820	+	-	-
<i>mmp1</i>	X54925	+	-	-
<i>lad1</i>	U42408	+	-	+/-
<i>extl2</i>	U76189	+/-	+	+/-
<i>collagen-a1</i>	M55998	+	-	-
<i>tnr</i>	X98085	+	-	+/-
<i>Cell stress</i>				
<i>mt1g</i>	J03910	+++	+/-	+/-
<i>mt1e</i>	M10942	+++	+/-	+/-
<i>btg2</i>	U72649	++	+/-	-
<i>fth1</i>	L20941	++	+	-
<i>quiescin</i>	L42379	++	+/-	-
<i>cagb</i>	M26311	++	-	+/-

Figure 10B

Docket No.: 2825.2019-00110065982, 102401

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

Gene	GenBank accession no.	<i>E. coli</i>	<i>C. albicans</i>	Influenza
<i>ddit1</i>	M60974	++	-	+/-
<i>map3k4</i>	D86968	++	+/-	+/-
<i>mt1l</i>	X76717	++	-	+/-
<i>mt1h</i>	X64177	++	+	+
<i>mt2a</i>	V00594	++	+	+
<i>hspa1a</i>	M11717	++	+/-	++
<i>ninj1</i>	U72661	++	+	++
<i>sod2</i>	X07834	++	+	++
<i>atox1</i>	U70660	+	+	-
<i>hspa6</i>	X51757	+	+/-	-
<i>krs1</i>	U26424	+	+/-	-
<i>mt1a</i>	K01383	++	-	-
<i>mt1f</i>	M10943	+	-	-
<i>rtp</i>	D87953	++	+/-	-
<i>cyp450db1</i>	X07619	+	+/-	+/-
<i>gst12</i>	U46499	+	-	+/-
<i>hsf4</i>	D87673	+	-	+/-
<i>hspa4</i>	L12723	+	-	+/-
<i>dusp1</i>	X68277	+	-	+
<i>mtf</i>	X78710	+	-	+
<i>hsp70</i>	U10284	+/-	-	+
<i>hsp27</i>	Z23090	-	+/-	+++
<i>cbr1</i>	J04056	+/-	+	+
<i>Immune inhibitors</i>				
<i>mcp1</i>	S69738	+	++	++
<i>il10</i>	U16720	++	-	-
<i>hla-e</i>	X56841	-	-	+
<i>gfrp</i>	U78190	d	-	+
<i>ido</i>	M34455	++	+/-	++

Figure 10C

affyID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
1520_s_at	endothelin 1	EDN1	J05008	4444	283.5	113.7
563_at	interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)	IL12B	M65290	2449.1	761.6	1.2
1369_s_at	interleukin 8	IL8	M28130	2300.5	32.6	122.1
35822_at	B-factor, properdin	BF	L15702	1635.7	287.1	17.3
38299_at	interleukin 6 (interferon, beta 2)	IL6	X04430	1566.4	101.3	227.7
40385_at	small inducible cytokine subfamily A (Cys-Cys), member 20	SCYA20	U64197	943.4	28.3	53.8
91636_at			A1652725	886.7	27.7	7
1491_at	pentaxin-related gene, rapidly induced by IL-1 beta	PTX3	M31166	827.3	8.9	79
37187_at	GRO2 oncogene	GRO2	M36820	785	32	26.1
35061_at	small inducible cytokine subfamily B (Cys-X-Cys), member 11	SCYB11	AF030514	655.1	844.8	729.7
1372_at	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	M31165	573.9	37.7	75.1
425_at	interferon, alpha-inducible protein 27	IFI27	X67325	565.9	754	421
2002_s_at	BCL2-related protein A1	BCL2A1	U27467	547.8	65.2	70.5
37944_at	GTP cyclohydrolase 1 (dopa-responsive dystonia)	GCH1	U19523	505.4	330.9	169
1069_at	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	PTGS2	U04636	495.3	26.7	53.1
77706_at			AA641972	493	59	7.8
408_at	GRO1 oncogene (melanoma growth stimulating activity, alpha)	GRO1	X54489	486.7	11.5	7.1
38549_at			AF026941	484.1	612.9	1149.5
32818_at	hexabrachion (tenascin C, cytostatin)	HXB	X78565	474.9	37.3	1.5
39402_at	interleukin 1, beta	IL1B	M15330	468.5	30.5	12.2
1214_s_at	interferon, beta 1, fibroblast	IFNB1	V00535	433.9	0.1	540.3
52615_at			AA948319	425	188.4	94.9
36067_at	small inducible cytokine subfamily A (Cys-Cys), member 19	SCYA19	AB000887	394.2	25.2	2.8
926_at	metallothionein 1G	MT1G	J03910	370.2	0.5	1.5
33304_at	interferon stimulated gene (20kD)	ISG20	U88964	327.2	200	103.7
53579_at	aldehyde dehydrogenase 9 (gamma-aminobutyraldehyde dehydrogenase, E3 isozyme)	ALDH9	A1127172	326.5	3.6	2.1
909_g_at	interferon-induced protein with tetratricopeptide repeats 2	IFIT2	M14660	320.5	145.5	573.3
41471_at	S100 calcium-binding protein A9 (calgranulin B)	S100A9	W72424	313.3	0.5	0.8
43853_at	hypothetical protein		AA618602	296.2	15.3	18.6
1021_at	interferon, gamma	IFNG	J00219	289.9	58.8	36.2
41677_at	interleukin 15 receptor, alpha	IL15RA	AF035279	278	99.5	111.4

Figure 11A

41531_at	transmembrane 4 superfamily member 1	TM4SF1	AI445461	278	0.8	1.3
1097_s_at	chemokine (C-C motif) receptor 7	CCR7	L31584	276.6	100.6	88.3
61818_at			AI970348	265	32.3	2.5
35577_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 7	SERPINF7	AF027866	262.3	26.1	5.6
37219_at	monokine induced by gamma interferon	MIG	X72755	261.6	704.2	182.7
34929_at	tumor necrosis factor receptor superfamily, member 8	TNFRSF8	M83554	255.9	0	0.8
33955_at	interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)	IL12A	M65291	250.2	18.4	14.6
41096_at	S100 calcium-binding protein A8 (calgranulin A)	S100A8	AI126134	249.4	0	6.9
41468_at	T cell receptor gamma locus	TRG@	M30894	245.1	5	1
35000_at	tumor necrosis factor (ligand) superfamily, member 9	TNFSF9	U03398	232.3	2.9	3.1
33705_at	phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4)	PDE4B	L20971	232.3	51.8	92.7
1403_s_at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	232.1	90.6	200.3
48864_at	interferon, alpha-inducible protein 27	IFI27	AI991845	216.4	274.9	141.4
33965_at	small inducible cytokine A1 (I-309, homologous to mouse Tca-3)	SCYA1	M57506	216.3	0	7.8
36116_at	thyroid hormone receptor interactor 10	TRIP10	AJ000414	215.9	56.7	7
1400_at	colony stimulating factor 2 (granulocyte-macrophage)	CSF2	M13207	210.9	0.1	1
47855_at	interleukin 19	IL19	AA151656	205.5	0	0.5
61371_at	cyclin-E binding protein 1		AA555023	204	148	479.5
1852_at	tumor necrosis factor (TNF superfamily, member 2)	TNF	X02910	201.2	47.5	57
33789_at	small inducible cytokine A5 (RANTES)	SCYA5	AF088219	191.5	64.1	1.2
45164_at	19A24 protein		W74027	189.7	74.5	32.5
62330_at			AI075407	185.9	169.1	121.9
49148_at			AA947472	182.2	52	423.6
38584_at	interferon-induced protein with tetratricopeptide repeats 4	IFIT4	AF026939	179.4	153.2	148.6
33513_at	signaling lymphocytic activation molecule	SLAM	U33017	178.3	14.3	1
58918_at			AA210892	176.1	24	34.8
41104_at	small inducible cytokine B subfamily (Cys-X-Cys motif), member 13 (B-cell chemoattractant)	SCVB13	AF044197	171.2	0	2.3
1334_s_at	colony stimulating factor 3 (granulocyte)	CSF3	X03656	167	1.2	7.2
57761_at			AI313253	161	50.6	33.7
40159_r_at	neutrophil cytosolic factor 1 (47kD, chronic granulomatous disease, autosomal 1)	NCF1	M55067	160.7	91	140.3

Figure 11B



31623_f.at	metallothionein 1A (functional)	MT1A	K01383	160.3	22.3	49.7
40323_at	CD38 antigen (p45)	CD38	D84276	160.1	102.8	18.6
41048_at	phorbol-12-myristate-13-acetate-induced protein 1	PMAIP1	D90070	159.8	9.8	408.5
1107_s.at	interferon-stimulated protein, 15 kDa		M13755	159	86.3	213.8
33364_at	similar to rat myomegalin		U51694	156	28.9	2.9
431_at	small inducible cytokine subfamily B (Cys-X-Cys), member 10	SCYB10	X02530	152	390	545.7
59215_at	RNA helicase		AI807018	151.1	63	36.2
49076_at	SGRF protein, Interleukin 23 p19 subunit		AI796983	147.7	0.3	2.3
41870_at	lung type-I cell membrane-associated glycoprotein		AF030428	143.7	0	1.2
34666_at	superoxide dismutase 2, mitochondrial	SOD2	X07834	141.3	63.1	42.3
89884_at	metallothionein 2A	MT2A	AI991852	138	45.1	82.3
32114_s.at	adenosine A2a receptor	ADORA2A	S46950	137.9	31	27.9
48919_at	potassium inwardly-rectifying channel, subfamily J, member 2	KCNJ2	AA393850	130	11.2	13.1
51725_at			AA521246	129.3	35.4	18
63335_at	sorting nexin 10		AI285531	127.4	55.8	74.2
48753_at	PPAR(gamma) angiopoietin related protein		N57259	126	7.9	14.7
53508_at			AI247103	124.7	84.6	27.2
63628_at	interleukin 7 receptor	IL7R	AI655781	123.1	41.5	20.9
46468_at			AI735586	122.3	4.7	0.2
1548_s.at	interleukin 10	IL10	U16720	121.9	4.3	3.2
70458_i.at			AI654525	120.3	174.3	127.2
57440_r.at			AW014801	120.2	4	10.2
36174_at	macrophage myristoylated alanine-rich C kinase substrate		X70326	119.6	44.8	42
84995_at			AA769482	117.4	12.2	6.6
50978_at	putative secreted ligand homologous to f1x1	h1x	AI338625	117.2	3.8	3.3
609_f.at	metallothionein 1B (functional)	MT1B	M13485	116.3	11.1	20.1
51972_at	ubiquitin specific protease 18	USP18	AA143794	114.4	158.3	218
51546_at			AI498361	113.1	77.9	73.9
63066_at			AA001735	113	12.6	9.6
675_at	interferon induced transmembrane protein 1 (9-27)	IFITM1	J04164	112.7	140.9	173.6
71839_at			AA251131	111.4	76.5	82.8
50827_at			AW001213	109.2	52.4	6.6
58957_at	hypothetical protein FLJ20637		AI620475	108.9	42.7	28.3
36070_at	KIAA1199 protein		AL049389	108.4	0	2.9
33282_at	ladinin 1	LAD1	U42408	107.2	2.4	4.4

Figure 11C

65867_at	FXD domain-containing ion transport regulator 6	FXD6	AL043089	103.8	73.3	28.2
36454_at	carbonic anhydrase XII	CA12	AF037335	103	0	1.1
70594_at			AI819198	102.7	8.4	2.5
82795_at			AI793037	102.4	0	1.4
1370_at	interleukin 7 receptor	IL7R	M29696	102.3	30.8	25.3
31622_f.at	metallothionein 1F (functional)	MT1F	M10943	101.8	13.1	32.6
33055_at	cytochrome P450, subfamily VIIIB (oxysterol 7 alpha-hydroxylase), polypeptide 1	CYP7B1	AF029403	99.5	17.6	1.2
70097_at	indoleamine-pyrrole 2,3 dioxygenase	INDO	AI302268	99.5	29.8	39.9
90956_at			AA932068	99.3	55.6	0.8
73341_at			AA678425	99.2	1.2	0
59777_at			AA766831	98.3	63.3	41.1
38909_at	cytochrome P450, subfamily XXVIB (25-hydroxyvitamin D-1-alpha-hydroxylase), polypeptide 1	CYP27B1	AB005038	98.2	17.2	2.9
59805_f.at			AI636743	98.2	2.6	6.6
90942_at	TNF receptor-associated factor 1	TRAF1	AI524201	97.1	27	0.5
65626_at			AA059458	96.4	20.4	9
48035_at	A kinase (PRKA) anchor protein 2	AKAP2	AA101125	95.8	38.5	43.7
75146_at			AL047300	94.9	18.8	0.5
88714_at			AA873008	94.5	63.3	12.9
49886_at			AI936516	93.7	1.9	49
76710_at	cardiotrophin-like cytokine; neurotrophin-1/B-cell stimulating factor-3		AI040033	92.7	4.7	4
39081_at	metallothionein 2A	MT2A	AI547258	92.5	37.3	94.1
32984_s.at	chloride channel Kb	CLCNKB	Z30644	92.3	5	5
1004_at	Burkitt lymphoma receptor 1, GTP-binding protein	BLR1	X68149	92	0.2	11.5
44815_s.at			AA733119	92	11.1	28.6
39594_f.at	metallothionein 1H	MT1H	R93527	91.6	9.4	26.1
36804_at	indoleamine-pyrrole 2,3 dioxygenase	INDO	M34455	91.3	36.9	37.7
56246_at	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	PFKFB3	AI765775	91	6.2	11.3
37168_at	similar to lysosome-associated membrane glycoprotein		AB013924	90.9	50.6	16.1
870_f.at	metallothionein 3 (growth inhibitory factor (neurotrophic))	MT3	M93311	90.7	15.1	42.9
1911_s.at	growth arrest and DNA-damage-inducible, alpha	GADD45A	M60974	88.7	5	2.7
38428_at	matrix metalloproteinase 1 (interstitial collagenase)	MMP1	M13509	87.8	0	0.3
46659_at			AI742057	87.7	54.8	56

Figure 11D

37407_s_at	myosin, heavy polypeptide 11, smooth muscle	MYH11	AF013570	87	17.5	7
57085_s_at	DKFZP586G0522 protein		AW008790	85.4	4.8	52.3
54982_at	pellino (Drosophila) homolog 1	PELI1	AL043980	85.4	6.2	54.5
45237_at	superoxide dismutase 2, mitochondrial	SOD2	AA142976	84.4	32.6	17.7
38570_at	major histocompatibility complex, class II, DO beta	HLA-DOB	X03066	84.2	55.5	30.1
91313_at			AA131041	84	77.5	157.1
84893_at			AI446168	83.4	119.5	160.2
1527_s_at			U50527	82.5	50.7	14.2
32775_r_at	phospholipid scramblase 1	PLSCR1	AB006746	81.8	68.4	32.6
1549_s_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 4	SERPINA4	U19557	81.2	0.7	1.1
40679_at	solute carrier family 6 (neurotransmitter transporter, betaine/GABA), member 12	SLC6A12	U27699	80.9	46.2	10.4
1693_s_at	tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor)	TIMP1	D11139	79.8	1	0.9
60032_at			AI984197	79	0.2	0.9
36130_f_at	metallothionein 1E (functional)	MT1E	R92331	78.7	4.6	8.6
54594_at	KIAA0668 protein		AA009571	78.6	23.3	31.3
57711_at			AA576959	78.3	9.8	0.7
35844_at	syndecan 4 (amphiglycan, ryudocan)	SDC4	D79206	77.4	5.8	20.7
85561_at			AL079435	76.5	7.7	0.6
37216_at	KIAA0963 protein		AB023180	75.3	33.5	1.2
40687_at	gap junction protein, alpha 4, 37kD (connexin 37)	GJA4	M96789	74	13.5	4.2
44126_at			W28501	73.5	28.6	16.2
69142_at			AI635522	72.4	7.8	8.6
69818_at	hypothetical protein FLJ22318		AI250747	72.4	0	0
31540_at	tumor necrosis factor receptor superfamily, member 9	TNFRSF9	U03397	72.2	7.8	19.5
35735_at	guanylate binding protein 1, interferon-inducible, 67kD	GBP1	M55542	72.1	49.4	49.8
90958_at			AI660377	71.6	38.3	4.8
71013_at	interleukin-1 homolog 1		AI814314	71.5	4.1	2.3
39224_at	KIAA0580 protein		AB011152	71.4	27.4	18
41446_f_at	RNA helicase-related protein		H68340	71.4	10.1	21.9
38111_at	chondroitin sulfate proteoglycan 2 (versican)	CSPG2	X15998	71.2	4.1	27.4
47483_at	similar to rat myomegalin		AI659612	71.1	9.8	11.8
50746_at			AA897516	71	20.1	43.9

Figure 11E



87102_at			AI823649	62	51.5	48.7
1519_at	v-ets avian erythroblastosis virus E26 oncogene homolog 2	ETS2	J04102	61.9	3.6	4.4
51920_at	melanoma differentiation associated protein-5		AA134958	61.8	41.7	22.4
45289_at	novel Ras family protein		AA133248	61.7	3.8	24.3
49140_at			AI244908	61.5	3.8	4.4
53201_at			AI928513	61.2	14.4	1
879_at	myxovirus (influenza) resistance 2, homolog of murine	MX2	M30818	61.1	61	69
34974_at	disintegrin protease		Y13323	61	1	1.5
35015_at	CD80 antigen (CD28 antigen ligand 1, B7-1 antigen)	CD80	M27533	61	26.5	15.7
53649_at	snail 1 (drosophila homolog), zinc finger protein	SNAIL	AA613301	60.8	0.3	1.8
45333_at	p53-induced protein PIGPC1		AI525592	59.9	0.6	0.5
44289_at	NY-REN-18 antigen		AA587445	59.8	23.1	1.9
44981_s.at			AA115266	59.2	45	5.1
51474_at			AA127641	58.7	2.4	7.4
38121_at	tryptophanyl-tRNA synthetase	WARS	X59892	58.2	45.4	45.6
1914_at	cyclin A1	CCNA1	U66838	57.6	16	70.3
48377_at			AI347073	57.3	2.1	11.6
32606_at	brain acid-soluble protein 1	BASP1	AA135683	56.9	17.8	11
72660_g.at			AA776412	56.8	24.4	33.3
37163_at	DKFZP586C1619 protein		AL050374	56.3	9.1	10.6
32700_at	guanylate binding protein 2, interferon-inducible	GBP2	M55543	55.5	23.9	6.1
42302_at			AI082042	55.4	14.7	1.9
58391_at	testis zinc finger protein		AI798147	55.2	2.9	20
37954_at	annexin A8	ANXA8	X16662	55.1	0	0.8
34582_at	solute carrier family 1 (glial high affinity glutamate transporter), member 2	SLC1A2	U01824	55	0	1.2
1867_at	CASP8 and FADD-like apoptosis regulator	CFLAR	AF005775	54.9	24.7	5.8
906_at	signal transducer and activator of transcription 4	STAT4	L78440	54.6	10.3	5.9
1377_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	NFKB1	M58603	54.5	18.3	18
71250_at			AI984837	54.1	57.5	0
89899_at	myxovirus (influenza) resistance 2, homolog of murine	MX2	AW001846	54	64.3	70.9
1891_at	mitogen-activated protein kinase kinase 8	MAP3K8	D14497	53.8	4.5	11.2
76762_at			AI246590	53.8	8.9	10.2
48757_at	EH domain containing 1	EHD1	AI986040	53.8	2.9	4.2

Figure 11G

64603_at			N47335	53.7	5.7	8.2
37014_at	myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	MX1	M33882	53.6	82.5	69.2
649_s_at	chemokine (C-X-C motif), receptor 4 (fusin)	CXCR4	L06797	53.5	40.7	36
74633_at	tumor necrosis factor, alpha-induced protein 2	TNFAIP2	A1986430	53.5	15.5	6.1
63382_at	interferon consensus sequence binding protein 1	ICSBP1	A1073984	53.5	35.7	8
47287_at			A1475473	53.5	2.5	6.9
36927_at	hypothetical protein, expressed in osteoblast		AB000115	53.4	60.4	83.5
48676_at			AL046192	53.3	0	0
37185_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 2	SERPINF2	Y00630	52.6	0	0
40670_at	kynureninase (L-kynurenine hydrolase)	KYNU	A1148772	52.5	13.6	7.9
37137_at	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)	GZMB	M17016	52.3	9.1	15.3
80773_at			H15073	51.8	9.8	13.9
48025_at	NCK adaptor protein 2	NCK2	A1934552	51.7	5.9	6.9
63780_at	hypothetical protein FLJ11259		AA814195	51.4	19.6	26.4
222_at	exostoses (multiple) 1	EXT1	S79639	50.9	5	9.8
37451_at			AL109695	50.6	4.8	5.8
35143_at	KIAA1031 protein		A1138605	50.6	24.1	4.6
669_s_at	interferon regulatory factor 1	IRF1	L05072	50.6	35.4	27.2
34435_at	aquaporin 9	AQP9	AB008775	50.5	15.3	3.4
32814_at	interferon-induced protein with tetratricopeptide repeats 1	IFIT1	M24594	50.5	70.1	76.9
37716_at	antigen identified by monoclonal antibody MRC OX 2	MOX2	X05323	50.5	7	0
1736_at	insulin-like growth factor binding protein 6	IGFBP6	M62402	50.4	0	104.8
66951_at			A1016542	50.4	9.1	4.4
82532_at			A1821392	50	4	1.7
48506_at	hypothetical protein FLJ12614 similar to nucleoredoxin		A1358871	49.8	0.9	0.4
41745_at	interferon induced transmembrane protein 3 (1.8U)	IFITM3	X57352	49.6	74	69.9
51075_at	pannexin 1	PANX1	AA115920	49.5	3.9	1.1
32527_at	adipose specific 2		A1381790	49.3	1.4	1.4
36412_s_at	interferon regulatory factor 7	IRF7	U53831	49.2	41.5	54.1
35985_at	A kinase (PRKA) anchor protein 2	AKAP2	AB023137	49	20.1	24.6
70460_f_at			A1654525	48.9	90.2	75.7

Figure 11H

36781_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1	SERPINA1	X01683	48.8	2.5	2.4
38879_at	S100 calcium-binding protein A12 (calgranulin C)	S100A12	D83664	48.3	0	6.6
1583_at	tumor necrosis factor receptor superfamily, member 1B	TNFRSF1B	M32315	48	3.4	3.1
72721_at			A1830607	47.1	3.3	1.4
60103_at			A1916948	46.9	13.9	44.2
53236_at	carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 7	CHST7	N64774	46.8	23.4	1.6
41384_at	receptor-interacting serine-threonine kinase 2	RIPK2	AF117829	46.7	26.8	104.9
41779_at	regulator of G-protein signalling 16	RGS16	U70426	46.6	1.8	13
56392_at	prostaglandin E synthase	PTGES	T03380	46.5	2	5
57027_at	retinoic acid induced 3	RAI3	A1990405	46.5	0.2	0.2
44790_s.at			A1129310	45.7	0.8	0.8
54565_at			AA149736	45.6	8.7	10.3
51670_i.at			A1161358	45.6	13.2	52.1
58667_at			AA442239	45.4	0.4	5.5
529_at	dual specificity phosphatase 5	DUSP5	U15932	45	12.1	10.5
1005_at	dual specificity phosphatase 1	DUSP1	X68277	44.6	0.2	20.1
43939_at			A1590710	44.5	9.7	18
56561_at			W37880	43.8	0.1	0.1
53970_at	dual adaptor of phosphotyrosine and 3-phosphoinositides		AF150266	43.8	9.5	3
65582_g.at	hypothetical protein FLJ23375		A1818808	43.4	18.3	6.2
84364_at			AA665185	43.3	3.1	1.7
75246_s.at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	W26838	43.1	7.2	4.8
40419_at	erythrocyte membrane protein band 7.2 (stomatin)	EPB72	X85116	42.8	19	21.9
48856_at	plastin 3 (T isoform)	PLS3	A1983923	42.8	2.1	68.4
45647_s.at			AW005111	42.5	1.5	1.7
32331_at	adenylate kinase 3	AK3	X60673	42.3	6.8	1
56373_at	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 5	B4GALT5	AA133969	42.2	9.3	9.5
38131_at	prostaglandin E synthase	PTGES	AF010316	42.1	0	1.2
59581_at			N95225	42.1	4.1	80.8
43524_at	KIAA1170 protein		C14031	42.1	18.4	7.2
88679_at			A1337136	42	18.5	15.7
42363_r.at	STAT induced STAT inhibitor 3		A1680350	41.7	5.3	5.8

Figure 11I

60903_s_at	T-cell lymphoma invasion and metastasis 2	TIAM2	AI126294	41.6	25.5	6.8
39775_at	serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor), member 1	SERPING1	X54486	41.5	67.8	17.1
75868_r_at			AI791208	41.5	10.4	7
48822_s_at	adenylate kinase 3	AK3	AW015546	41.5	6.1	0.5
35694_at	mitogen-activated protein kinase kinase kinase 4	MAP4K4	AB014587	41.4	2.7	0.6
37225_at	KIAA0172 protein		D79994	41.4	3.6	10.9
31832_at	KIAA0286 protein		AB006624	41.3	5	5.1
33849_at	pre-B-cell colony-enhancing factor		U02020	41	8.3	16.3
34439_at	absent in melanoma 2	AIM2	AF024714	40.9	18.1	16
61671_at			AA194980	40.7	35.3	10
58737_at			N27438	40.2	2.4	4.3
44640_at			W30985	40.2	11.6	8.4
64333_s_at	pyrophosphatase (inorganic)	PP	AW009649	39.9	10.9	5
41654_at	adenosine deaminase	ADA	X02994	39.7	4.1	3.2
40456_at	up-regulated by BCG-CWS		AL049963	39.4	1.8	0
34022_at	GRO3 oncogene	GRO3	M36821	39.3	1.9	1.4
53609_at			C14904	39.3	13	22.8
48014_at			N54957	38.8	5.2	2
38388_at	2',5'-oligoadenylate synthetase 1 (40-46 kD)	OAS1	M11810	38.7	54	103.7
40357_at	inhibin, beta A (activin A, activin AB alpha polypeptide)	INHBA	J03634	38.6	4.9	5
63927_f_at			AI963642	38.5	33.4	11.9
54147_at	pyruvate dehydrogenase kinase, isoenzyme 4	PDK4	AI763378	38.3	4.5	0.6
80915_at	transcription factor ets		AI347001	38.2	44.7	11.3
34745_at			AF070570	38.1	14.3	8.7
68652_at			AI431778	38	3.8	0.6
67259_at			R56235	37.9	0	6.3
51104_at			AI937446	37.7	10.5	22.6
59283_at	hypothetical protein FLJ20035		AL042790	37.5	24.6	11.4
62130_at	28kD interferon responsive protein		AA651720	37.5	34	40
38576_at	H2B histone family, member B	H2BFB	AJ223353	37.4	13.7	16.1
33350_s_at	JM5 protein		Z78315	37.4	27.2	1
50124_at			AA580047	37.3	29.6	43.2
41045_at	secreted and transmembrane 1	SECTM1	U77643	37.2	67.4	10.4
34793_s_at	plastin 3 (T isoform)	PLS3	M22299	37	0	60.4

Figure 11J



39070_at	singed (Drosophila)-like (sea urchin fascin homolog like)	SNL	U03057	36.9	23.6	31
34476_r_at	epiregulin	EREG	D30783	36.5	0.8	12.6
38389_at	2,5'-oligoadenylate synthetase 1 (40-46 kD)	OAS1	X04371	36.5	71.8	35
90421_at	conserved gene amplified in osteosarcoma		AA633203	36.5	35.1	8.6
1343_s_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 3	SERPINB3	S66896	36.4	0	0.3
48331_at			AL041454	36.4	3	16.7
69876_at			AI825713	36.1	32.1	60.3
55634_at			AI040355	35.9	21	3.9
34916_s_at	tumor necrosis factor receptor superfamily, member 4	TNFRSF4	S76792	35.7	20.3	7.8
43456_at	serine/threonine protein kinase MASK		AI299952	35.5	2.6	0
62214_at	hypothetical protein FLJ11354		AI583960	35.5	28.7	23.8
52729_at	CD44 antigen (homing function and Indian blood group system)	CD44	AA037772	35.3	3.3	0.6
45256_at	pre-B-cell colony-enhancing factor		AI271460	35.1	7.1	33.4
54823_at			AI651594	35.1	30	5.8
56169_at			W55852	35	2.2	29.4
64170_at			AI609751	35	3.2	0.5
32686_at	prostaglandin E receptor 3 (subtype EP3)	PTGER3	D86096	34.9	2.2	2.2
53261_at			AI337231	34.9	10.4	1.6
53100_at	hypothetical protein FLJ10307		AA747448	34.8	5.3	1.3
46133_at			W60263	34.8	34.9	12.6
33305_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1	SERPINB1	M93056	34.7	9.2	0
33730_at	retinoic acid induced 3	RAI3	AF095448	34.7	1.2	4.6
40153_at	ATP-binding cassette, sub-family B (MDR/TAP), member 2	ABCB2	X57522	34.3	33	40.6
37294_at	B-cell translocation gene 1, anti-proliferative	BTG1	X61123	34.3	15.2	8
36609_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	D26443	34.2	5.8	3.4
51550_at			AI681179	34	13.3	22.5
54769_at			AA203416	33.9	10.8	14.7
52255_s_at	collagen, type V, alpha 3	COL5A3	AI984221	33.9	2.1	3.9
37305_at	enhancer of zeste (Drosophila) homolog 2	EZH2	U61145	33.6	10.9	2.4
53983_at	hypothetical protein PRO2714		AI139975	33.6	13.8	0.3
55353_at			AA760977	33.6	6.9	6
848_at	TNF receptor-associated factor 1	TRAF1	U19261	33.5	9.9	5.5

Figure 11K

46760_r_at				H38110	33.5	9.1	5.8
52183_at				AA243659	33.5	15.4	18.8
73972_at				AI863446	33.1	17.3	2.3
52085_at				AA210833	33.1	21	30.6
36780_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)	CLU		M25915	32.9	5	8.7
59365_at				D59637	32.9	6.9	4.9
56922_at				AA211158	32.7	18.2	35.1
51026_at	hypothetical protein PRO0813			N30257	32.6	3.3	0
47484_at				H17489	32.5	22.9	8.8
1445_at	chemokine (C-C motif) receptor-like 2	CCRL2		AF014958	32.3	6.4	3.5
36543_at	coagulation factor III (thromboplastin, tissue factor)	F3		J02931	32.3	9.9	4.2
66529_at				AA843926	32.2	3.6	9.8
1633_g_at	pim-2 oncogene	PIM2		U77735	32	15.7	11.4
41635_at	Wilms' tumour 1-associating protein			D14661	31.6	6.1	18.4
63342_at	hypothetical protein	hypoprotein		AA150254	31.6	2.4	23.4
46522_at				AI021992	31.5	0.1	14
47113_at	Kruppel-like factor 5 (intestinal)	KLF5		AI815057	31.5	41.2	7.2
35254_at	FLN29 gene product			AB007447	31.4	36.2	36.8
55063_at	glutamate decarboxylase 1 (brain, 67kD)	GAD1		AL042399	31.4	5	0
81966_at				AI199418	31.2	19.8	24.4
36575_at	regulator of G-protein signalling 1	RGS1		S59049	31	46.9	16.7
33063_at	glycoprotein Ib (platelet), alpha polypeptide	GP1BA		J02940	30.9	9.1	9.4
32518_at	zinc finger protein 259	ZNF259		AF019767	30.5	2.7	0
53920_at				AI655289	30.5	5.2	0.7
36674_at	small inducible cytokine A4 (homologous to mouse Mip-1b)	SCYA4		J04130	30.3	13.4	13.3
42524_at				R37337	30.1	6.4	3.6
60835_at				AI831561	30.1	9	5.6
47076_at				W87690	29.9	2.6	3.4
31693_f_at	H2A histone family, member G	H2AFG		Z80776	29.8	16.1	30.5
64911_s_at	hypothetical protein FLJ11305			AA854113	29.8	3.8	0
63982_at	ubiquinol-cytochrome c reductase (6.4kD) subunit			AI480328	29.8	8.6	9.8
40505_at	ubiquitin-conjugating enzyme E2L 6	UBE2L6		AA883502	29.7	38.7	20
75742_at				AI870617	29.7	1.4	0

Figure 11L

49339_s_at	reticulocalbin 1, EF-hand calcium binding domain		RCN1	AI817760	29.7	11.9	6.9
47318_at				AI949175	29.7	5.4	1.3
84909_at				AA902134	29.7	55.3	39.5
38994_at	STAT induced STAT inhibitor-2			AF037989	29.2	6.3	1.8
53588_at				AI967984	29.2	4.3	33.3
190_at	nuclear receptor subfamily 4, group A, member 3		NR4A3	U12767	29.1	24.6	25.8
80045_at				AI989871	29.1	26.8	12.8
40362_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)		NFKB2	X61498	29	11.4	5.2
67764_r_at				AA004879	29	4.4	11.8
44729_at	hypothetical protein FLJ13855			AI027524	28.8	10.5	13.3
32863_at	similar to calcium/calmodulin dependent protein kinases			AL023754	28.7	7.3	1.9
53010_at				AI809925	28.6	4.2	29.8
36139_at	DKFZP586G0522 protein			AL050289	28.5	1.5	20.1
1953_at	vascular endothelial growth factor		VEGF	AF024710	28.4	6.2	7.2
56999_at				AI625959	28.4	11	3.4
53799_at	hypothetical protein similar to mouse Dnajl1			AA628434	28.3	5	0
89202_at				AI347361	28.3	30.4	9.1
40098_at	EH domain containing 1		EHD1	AF001434	28.1	0.6	3.9
58941_at	phosphatidylserine-specific phospholipase A1alpha			AI765967	28.1	24.1	11.5
42769_at				N46441	27.9	0.7	0.4
81887_at				AI766826	27.8	10.9	33.8
44825_at	RAD50 (S. cerevisiae) homolog		RAD50	AA126482	27.8	17.5	30.9
51278_at				AI139543	27.7	2.8	2.6
49670_at				W96225	27.7	2.1	0
37442_at				AL050378	27.6	5	11.8
40268_at	FOS-like antigen 2		FOSL2	X16706	27.6	1.7	2.1
47971_at	ferritin, heavy polypeptide 1		FBTH1	T92243	27.6	6.3	0.8
54491_at				AA043562	27.5	3	3.1
41872_at	deafness, autosomal dominant 5		DFNA5	AF073308	27.4	24	1.3
48105_at	latexin protein			AI672094	27.4	6.5	0.9
63380_at	hypothetical protein DKFZp434P0531			AI732727	27.4	5.9	4.9
56500_at	junctional adhesion molecule			AI241578	27.4	3.9	0
65628_at				AW023171	27.4	1.6	3.4
38617_at	LIM domain kinase 2		LIMK2	D45906	27.3	4.4	4

Figure 11M

34777_at	adrenomedullin	ADM	D14874	27.2	8.5	7.1
38783_at	mucin 1, transmembrane	MUC1	J05581	27.2	36.1	3.8
58873_at	neuropilin 2	NRP2	AA778058	27.2	18.8	1.1
49249_s_at			AA533079	27.1	2.8	2.5
44115_at	hypothetical protein from EUROIIMAGE 588495		AA486504	27.1	3.1	3.8
87497_f_at			AI832016	27	21.1	7.7
56641_at	liver-expressed antimicrobial peptide		AI937227	27	10.1	2.5
52905_at	Rag C protein		AI279898	26.9	14.5	19.7
86581_r_at			AA700110	26.8	2.7	35.6
39263_at	2'-5' oligoadenylate synthetase 2	OAS2	M87434	26.7	28	34.8
43817_f_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)	CLU	AW008412	26.7	4	2
49117_at	interferon-induced protein 75, 52kD	IFI75	AI743445	26.5	24.4	71
52958_at			N63458	26.5	0.8	0
38970_s_at	Nef-associated factor 1		AJ011896	26.4	7.6	4.2
44344_at	H2B histone family, member L	H2BFL	AA557205	26.4	3.9	0.5
40496_at	complement component 1, s subcomponent	C1S	J04080	26.3	5.6	7.9
52665_at			H16258	26.3	0.6	2.6
1737_s_at	insulin-like growth factor-binding protein 4	IGFBP4	M62403	26.2	72	18.6
46709_at	hypothetical protein from EUROIIMAGE 1955967		AI807170	26.2	0.8	0
1173_g_at				26.2	15.6	19.2
37018_at	H1 histone family, member 2	H1F2	AI189287	26.1	2.3	10.1
41744_at	tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcription factor IIIA-interacting protein		AF070533	26	45.9	21.1
64733_r_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9	SERPINB9	AA156247	26	12	6.4
48531_at			AA522816	26	9	3.6
56691_at			AI935202	26	15.1	1.2
33386_at	H1 histone family, member 0	H1F0	Z97630	25.9	19.3	1.4
75000_at			AI735440	25.9	12.1	6.5
56871_at			AI953847	25.7	8.6	12.8
59105_at	mitochondrial solute carrier		AI862097	25.7	4.2	2.1
39942_at	basic leucine zipper transcription factor, ATF-like	BATF	AF016898	25.6	6.3	0

Figure 11N

45146_at				AI693688	25.6	16.7	0
62992_at				AI214996	25.6	10	4.3
56769_at	B7-H1 protein			AA292201	25.6	8	6.1
36019_at	serine/threonine kinase 19		STK19	L26260	25.5	0.6	18.4
37388_at	tissue factor pathway inhibitor 2		TFPI2	D29992	25.5	0	1.2
60968_at				AI990212	25.3	8.3	4.9
49459_at	apolipoprotein L		APOL1	AA156784	25.2	18.2	17.4
90662_at	2'-5'oligoadenylate synthetase 2		OAS2	AI340262	25.2	27.3	19
64450_at	2'-5'oligoadenylate synthetase 3		OAS3	AA135525	25.2	30.3	10.8
35362_at	myosin X		MYO10	AB018342	25.1	0	1.2
38788_at	promyelocytic leukemia		PML	M82827	25.1	20.3	8.8
33796_at	ADP-ribosylation factor-like 4		ARL4	U73960	24.9	1.1	0.4
33924_at	KIAA1091 protein			AB029014	24.9	10.8	5.1
1586_at	insulin-like growth factor binding protein 3		IGFBP3	M35878	24.9	3	14.4
77777_at	cystathionase (cystathionine gamma-lyase)		CTH	AI955061	24.8	2.8	0
41658_at	Cdc42 effector protein 2			AF001436	24.7	6.7	10.9
90749_at				AI653230	24.7	4	1.5
41544_at	serum-inducible kinase			AF059617	24.6	0.2	19.4
76497_at				AI826091	24.6	1	0
58702_at				T55716	24.5	0	0.4
1265_g_at	protein tyrosine phosphatase, non-receptor type 2		PTPN2	M25393	24.4	6.4	1.2
74382_g_at				AA568587	24.4	10.8	0.8
39931_at	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 3		DYRK3	Y12735	24.3	0.2	1.9
464_s_at	interferon-induced protein 35		IFI35	U72882	24.3	35.4	12.9
75652_at				AI983437	24.3	2.9	6.6
41742_s_at	tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcription factor IIIA-interacting protein			AF061034	24.3	28.1	8.7
36564_at				W27419	24.2	7.6	2
36175_s_at	human immunodeficiency virus type I enhancer-binding protein 2		HIVEP2	AL023584	24.2	7	5.7
48964_at				AI629027	24.2	17.2	9.1
59133_at				AA131626	24.1	1.2	0.7
48076_at	hypothetical protein			AI949434	24.1	7.5	19.9
758_at	prostaglandin I2 (prostacyclin) receptor (IP)		PTGIR	D38128	24	11.3	2.6

Figure 110

35094_f_at	leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 3	LILRA3	AF025527	23.9	2.9	1.5
83874_at			AI024818	23.9	7.8	4.4
46266_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antitrypsin, antitrypsin), member 8	SERPINA8	AI208913	23.9	15.5	9.9
39422_at	KIAA0477 gene product		AB007923	23.8	11.2	7.1
47899_at			AA056755	23.8	16.9	13.4
62217_at			T81422	23.7	7.2	15.8
55334_at			AI249019	23.7	2.3	0
32186_at	solute carrier family 7 (cationic amino acid transporter, y+ system), member 5	SLC7A5	M80244	23.6	3.5	2.3
44235_at			H82526	23.6	2	9.2
88550_at	hypothetical protein FLJ12929		AI468004	23.6	4.9	0
63017_at	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 4	PLEKHA4	AA521373	23.6	0.2	49.9
54744_at			AA582287	23.5	8	3
37032_at	nicotinamide N-methyltransferase	NNMT	U08021	23.4	0	1.2
32156_at	poliovirus receptor-related 2 (herpesvirus entry mediator B)	PVRL2	AF044968	23.4	5.9	8.9
34481_at	vav 1 oncogene	VAV1	AF030227	23.3	0	0
37028_at	growth arrest and DNA-damage-inducible 34		U83981	23.2	1.9	9.8
41503_at	KIAA0854 protein		AB020661	23.1	10.5	8.6
54610_at			AI479815	23.1	4.1	9.5
39839_at	cold shock domain protein A	CSDA	M24069	23	1.1	0
41142_at	3-oxoacid CoA transferase	OXCT	U62961	23	3.7	4.5
35718_at	interferon-induced protein 41, 30kD	IFI41	L22342	23	37.3	14.5
1779_s_at	pim-1 oncogene	PIM1	M16750	23	3.5	6.6
34770_at	mitogen-activated protein kinase kinase kinase 8	MAP3K8	Z14138	22.9	0.6	3.3
41472_at	phorbolin-like protein MDS019		AL078641	22.9	41	25.5
87811_at			AA868517	22.9	1.1	18
47870_r_at	hypothetical protein DKFp761C169		AW003245	22.9	4	8.8
908_at	interferon-induced protein with tetratricopeptide repeats 2	IFIT2	M14660	22.9	34	384.9
88906_at	KIAA1442 protein		AL110312	22.8	0	1.8
38281_at	caspase 7, apoptosis-related cysteine protease	CASP7	U67319	22.7	14.4	4.9
54782_at			AI281068	22.7	6	1.1
87415_at			W73083	22.7	4.8	17.3

Figure 11P

38582_at	serine protease inhibitor, Kazal type 1		SPINK1	AI961220	22.6	0.6	10.6
44906_at				AI916646	22.6	0.7	2.1
84601_at				AI469960	22.6	2.9	4
889_at	integrin, beta 8		ITGB8	M73780	22.5	2.1	1.2
36526_at	exostos (multiple)-like 2		EXTL2	AF000416	22.5	7.5	0
39119_s_at	natural killer cell transcript 4			AA631972	22.5	34.2	10.5
56979_at				AA133395	22.5	3.4	3.4
35036_at	complement component C1q receptor			U94333	22.4	1.2	0.9
41451_s_at	SAR1 protein			W28498	22.3	2.8	3.6
64930_at	FN5 protein			AA587944	22.3	15.6	3.9
35957_at	stannin		SNN	AF030196	22.2	16.3	1.1
68355_at				AI655376	22.2	0	0.7
49364_at				AL041551	22.2	1.7	2.7
946_at	t-complex-associated-testis-expressed 1-like 1		TCTEL1	D50663	22.1	20.3	12.3
47544_at				AA741324	22.1	4.8	5.3
80151_at				AA031832	22	0.7	0.3
46175_i_at				AA552969	22	8	3
36453_at	KIAA0711 gene product			AB018254	21.9	1.1	0.3
68002_at				AA503803	21.9	17.2	13.1
92145_at				AI703103	21.9	13.4	27.4
32529_at	transmembrane protein (63kD), endoplasmic reticulum/Golgi intermediate compartment			X69910	21.7	23.9	6.8
38272_at	MKP-1 like protein tyrosine phosphatase			AF038844	21.7	2	0
62939_at				D12309	21.7	16.6	4
69197_r_at				AA508552	21.6	6.1	0
44087_at	HSPC018 protein			AI279029	21.5	20.8	2.1
58605_at	DNA segment on chromosome X (unique) 9928 expressed sequence		DXS9928E	AI697939	21.5	20.6	9.4
44092_at				AI862887	21.3	17.7	5.5
51016_s_at	phosphoserine aminotransferase			AI971498	21.3	13.6	5.9
1508_at	integrin, alpha 9		ITGA9	D25303	21.2	0	0.4
39660_at	defensin, beta 1		DEFB1	AI309115	21.1	7.8	15.1
91587_at				AI554946	21.1	4	1.9
51092_at	putative zinc finger protein NY-REN-34 antigen			AI950095	21.1	14.6	8.5
53757_at				AA131524	21.1	1.8	3.6

Figure 11Q

36933_at	N-myc downstream regulated		NDRG1	D87953	21	2.3	0.5
55843_at	Jun dimerization protein p21SNFT			A1359117	21	8.4	0.1
46152_at				A1760261	20.9	12.6	3
51161_at	ras homolog gene family, member A		ARHA	A1743085	20.9	5.2	20.3
11776_at	Ras-related associated with diabetes		RRAD	L24564	20.8	0	1.2
39071_at	integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)		ITGAV	M14648	20.8	1.6	1.3
1237_at	immediate early response 3		IER3	S81914	20.8	4.7	0
51637_at				T62959	20.8	2.6	11.6
41242_at	UDP-N-actylglucosamine pyrophosphorylase 1		UAP1	AB011004	20.7	1.9	1.2
40852_at	tudor repeat associator with PCTAIRE 2			AB025254	20.7	18.9	29.9
61873_at	glycerol kinase		GK	A1741715	20.7	13.9	0.5
47500_i.at	c-myc promoter-binding protein			AA805337	20.6	7.1	2.8
44370_at				A1589469	20.6	0.3	2.5
64247_at				H40631	20.6	4	3.1
48311_at				A1458231	20.6	3.8	1.3
39517_at	hypothetical protein 23851			AF035313	20.5	14.3	16.9
60857_at	chloride intracellular channel 4		CLIC4	AA142983	20.5	6.3	2.7
43901_i.at				A1435160	20.5	8.7	2
39623_at	Norrie disease (pseudoglioma)		NDP	X65724	20.5	0.8	0.3
106_at	runt-related transcription factor 3		RUNX3	Z35278	20.4	17	11.3
34699_at	CD2-associated protein		CD2AP	AL050105	20.4	12.9	8
36560_at	KIAA0481 gene product			AB007950	20.4	1.2	0
1729_at	TNFRSF1A-associated via death domain		TRADD	L41690	20.4	13.9	1.7
56409_at				W72194	20.3	0.3	1.5
46567_at				A1732347	20.3	1	0.1
40447_at	lipin 2		LPIN2	D87436	20.2	47.2	18.2
33291_at	RAS guanyl releasing protein 1 (calcium and DAG-regulated)		RASGRP1	AF081195	20.2	2.4	2.7
33157_at	insulinoma-associated 1		INSM1	M93119	20.2	4.5	9
39143_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1		NFATC1	U08015	20.2	1.8	0
91350_at				AA989283	20.2	4.3	3.7
90629_at	cyclin K		CCNK	X84721	20.2	0.8	0.1
53855_at				N36284	20.1	12.7	12.5
52875_at				A188503	20.1	2.9	0

Figure 11R



53727_at			AI768608	20	7.8	1.7
61130_at			AI674404	20	3.3	1.9
50296_i_at	apolipoprotein L, 3	APOL3	T63428	20	24.4	12.1
33243_at	TNF-induced protein		AF099935	19.9	2.6	7.8
39640_at	glutamine-fructose-6-phosphate transaminase 2	GFPT2	AB016789	19.9	0	4.4
48276_at			AI275691	19.9	6.6	2
318_at	H1 histone family, member X	H1FX	D64142	19.8	7.9	3
269_at	2'-5'-oligoadenylate synthetase-like	OASL	L40387	19.8	6.9	119.4
63332_at			AA127696	19.8	11.7	11.4
51155_at			AL043669	19.8	6.2	8.7
53995_at	hypothetical protein		AI346913	19.8	1.1	4
54310_at			AA975511	19.7	1	2
45785_at	DKFZP566B1346 protein		AL040982	19.7	8.6	3.4
74908_at	interferon-induced protein 35	IFI35	AW026462	19.7	35.8	8.9
64449_at			AI810399	19.7	5.7	3.4
40388_at	discs, large (Drosophila) homolog-associated protein 1	DLGAP1	AB000277	19.6	2.1	0.1
84220_at			AI373122	19.6	0.1	1.1
32965_f_at	heat shock 70kD protein 1B	HSPA1B	W28645	19.5	0	2.2
38010_at	BCL2/adenovirus E1B 19kD-interacting protein 3	BNIP3	AF002697	19.5	5.8	0.2
35463_at	homeo box (expressed in ES cells) 1	HESX1	AF059734	19.4	20.3	40.2
71787_r_at			AI312358	19.4	14.4	0.5
34039_at	lymphocyte antigen 94 (mouse) homolog (activating NK-receptor, NK-p46)	LY94	AJ001383	19.3	0	0.8
65738_at	TERA protein		AA126787	19.3	10.8	1.4
32640_at	intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	ICAM1	M24283	19.2	5.5	1.4
88541_at			AI800735	19.2	0.2	0
91017_at	baculoviral IAP repeat-containing 3	BIRC3	U54711	19.2	19.6	3
63742_r_at	KIAA0635 gene product		AA910186	19.2	1.5	3.4
45602_at			AA195108	19.2	1.3	2
48018_at			AA700227	19.1	31.1	9.3
49283_at			AA158597	19.1	10.1	0.9
52696_at			AW024937	19.1	14.9	1.8
37615_at	growth factor receptor-bound protein 10	GRB10	D86962	19	3.9	60.3
51771_at			AA284560	19	2.9	1.5

Figure 11S

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

55830_at				AA058686	19	13.5	8.8
82933_at				AI312873	18.9	12	0.8
54759_at				AI291314	18.9	3.7	1.5
44744_at	solute carrier family 12 (potassium/chloride transporters), member 7		SLC12A7	AI816843	18.9	1.9	0
82588_at	CASP8 and FADD-like apoptosis regulator		CFLAR	AI302459	18.9	11.6	1.6
38555_at	dual specificity phosphatase 10		DUSP10	AB026436	18.8	7.8	11.2
189_s_at	plasminogen activator, urokinase receptor		PLAUR	U09937	18.8	3.3	5.3
48740_s_at	novel retinal pigment epithelial gene			AI973108	18.7	5.4	4.1
48081_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)		MACS	AA131320	18.7	7.3	8.2
36578_at	baculoviral IAP repeat-containing 2		BIRC2	U37547	18.6	4.9	13.5
73776_at				AI554044	18.6	13.5	14.8
53831_at	hypothetical protein DKFZp434F2322			AI632223	18.6	2.7	0.3
49626_at	Alg5, S. cerevisiae, homolog of			AA425251	18.6	4.7	3.8
47533_at				AI982765	18.6	12.9	14
38971_r_at	Nef-associated factor 1			AJ011896	18.5	5.4	1.5
39616_at				AL050227	18.5	0	4.8
32222_at	LR8 protein			AA152202	18.5	14.2	4
73130_s_at	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)		CDKN2A	AI989792	18.5	2.6	4.9
1125_s_at	CD44 antigen (homing function and Indian blood group system)		CD44	L05424	18.5	0.6	1
44207_at				AI422986	18.5	5.7	5
62113_at				AI674731	18.5	2.5	1.7
62561_at	DnaJ (Hsp40) homolog, subfamily B, member 4		DNAJB4	AI741503	18.5	4.6	26.4
53497_at	integrin, beta 8		ITGB8	AI129512	18.5	2	0.6
57733_at				AI652899	18.5	8.5	1.6
61428_at				AW014148	18.5	0.9	0.4
1292_at	dual specificity phosphatase 2		DUSP2	L11329	18.4	2.6	4
40074_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase		MTHFD2	X16396	18.4	21	0
1702_at	interleukin 2 receptor, alpha		IL2RA	X01057	18.4	0.2	1.8
34877_at	Janus kinase 1 (a protein tyrosine kinase)		JAK1	AL039831	18.4	13.2	2.9
79520_at				AW022213	18.4	8.8	8
32193_at	plexin C1		PLXNC1	AF030339	18.3	38	9.3

Figure 11T

36825_at	stimulated trans-acting factor (50 kDa)			X82200	18.3	22.2	11.5
48766_at	hypothetical protein FLJ23231			AA011633	18.3	2.1	2.2
53489_at				AI928764	18.3	8.5	20.8
36918_at	guanylate cyclase 1, soluble, alpha 3		GUCY1A3	Y15723	18.2	3.1	3.6
89756_at				AI768334	18.2	0	0.9
64285_at				AI050855	18.1	1.9	1.6
46629_at	hypothetical protein FLJ12154			AI431797	18.1	3.2	2.2
44972_at				AA999894	18.1	2.5	6.6
51510_r_at				T92882	18.1	10.1	4.2
34718_at	insulin-like growth factor 1 receptor		IGF1R	X04434	18	3	7.4
44251_at				AI338290	18	2.2	2.7
38787_at	promyelocytic leukemia		PML	X63131	17.9	49.4	18.9
77265_f_at				AA767436	17.9	3.4	2.6
53578_at				W70067	17.9	7.9	3.9
1203_at				D17357	17.8	5.2	10.3
34965_at	cystatin F (leukocystatin)		CST7	AF031824	17.7	9.4	2.7
34304_s_at	spermidine/spermine N1-acetyltransferase		SAT	AL050290	17.7	12	9.3
48091_at				AA502943	17.7	3.7	0
64530_at				AA723927	17.6	23.2	15.8
42721_at				AI261490	17.5	4.3	5.9
63390_at	KIAA0603 gene product			AI948512	17.5	18.7	12
47434_at				N24987	17.5	9.4	1.6
35682_at				AI133727	17.4	1.4	32.1
61778_at	sterile-alpha motif and leucine zipper containing kinase AZK			N95341	17.4	0.5	0
59009_at				AI982723	17.4	1	0.2
43478_at	hypothetical protein FLJ20373			AW021103	17.4	0.6	5.2
58180_at	KIAA0942 protein			AI073412	17.4	0.2	5.1
37823_at	small inducible cytokine subfamily A (Cys-Cys), member 8 (monocyte chemotactic protein 2)		SCYA8	Y16645	17.3	63.9	47.1
35230_at	hypothetical protein, clone 24751			AF070530	17.3	5.7	5.6
38315_at	retinaldehyde dehydrogenase 2			AB015228	17.3	8.5	0.4
50026_at	SAM domain, SH3 domain and nuclear localisation signals, 1		SAMSN1	AI823872	17.3	11.4	2.6
55441_r_at				H15727	17.3	2	0.5
45561_at				AI991958	17.2	0.4	1.2
35702_at	hydroxysteroid (11-beta) dehydrogenase 1		HSD11B1	M76665	17.2	3.2	2.5

Figure 11U

35153_at	Nijmegen breakage syndrome 1 (nibrin)	NBS1	AF058696	17.1	10.8	2.5
182_at	inositol 1,4,5-triphosphate receptor, type 3	ITPR3	U01062	17.1	0.2	6.3
38040_at	splicing factor 30, survival of motor neuron-related		AF107463	17.1	2.2	3.1
39108_at	lanosterol synthase (2,3-oxidosqualene-lanosterol cyclase)	LSS	U22526	17.1	14.6	4.4
50361_at			AI658662	17.1	24.2	11.4
55588_at	hypothetical protein FLJ13868		AI814485	17.1	3.4	1.7
167_at	eukaryotic translation initiation factor 5	EIF5	U49436	17	4.3	0
35238_at	TNF receptor-associated factor 5	TRAF5	AB000509	17	5	0
1461_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	NFKBIA	M69043	17	4.9	6.3
76847_at			AI951161	17	1.9	3.4
54029_at			AA948385	17	6.2	4
70591_at	hypothetical protein FLJ21162		AL046389	17	0.4	0.3
56331_at	hypothetical protein FLJ20559		AA478923	17	3.7	1.4
40082_at	fatty-acid-Coenzyme A ligase, long-chain 2	FACL2	D10040	16.9	11.5	6.5
39993_at	phosphatidylinositol glycan, class A (paroxysmal nocturnal hemoglobinuria)	PIGA	D11466	16.9	8.5	5.8
52786_at			AI266042	16.9	0.7	9
48372_at			AA318275	16.9	6.3	3.8
53773_at	tumor necrosis factor (ligand) superfamily, member 13b	TNFSF13B	AA682496	16.9	17.6	11.2
64403_at			AA195829	16.9	0.2	0.7
54063_at			AI801777	16.9	4.4	6.2
69573_at			AI718148	16.9	7.1	3.6
41386_i_at	KIAA0346 protein		AB002344	16.8	4.5	0.5
40635_at	flotillin 1	FLOT1	AF089750	16.8	13.6	1.2
36671_at	asparagine synthetase	ASNS	M27396	16.8	9.8	3.2
33823_at	CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II)	CD36L2	D12676	16.8	30.9	9.5
55776_at			W20082	16.8	26.9	17.7
56805_at			N52761	16.8	10.4	14.1
64769_at			AI298599	16.8	5.1	2.9
32668_at	single-stranded-DNA-binding protein		AL080076	16.7	4.5	3.8
40960_at	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 1	B4GALT1	D29805	16.7	4.9	3.9
196_s_at	caspase 5, apoptosis-related cysteine protease	CASP5	U28015	16.7	0.2	9.4

Figure 11V

67401_at				AI434675	16.7	16.1	6.4
55629_at				AL040635	16.7	9.7	9.2
38797_at	KIAA0062 protein			D31887	16.6	0	2.3
58242_at	solute carrier family 21 (organic anion transporter), member 11		SLC21A11	AA053855	16.6	2.5	0
54319_r_at				AI720898	16.6	6.1	1.3
46655_at	transcription factor (SMIF gene)			AA131327	16.6	8	14.5
39986_at	DKFZP586D0919 protein			AL050100	16.5	4.2	4.9
37933_at	retinoblastoma-binding protein 6		RBBP6	X85133	16.5	2.8	61.5
81932_at				AI659966	16.5	8.6	0
79721_at				AI733197	16.5	11.6	56.6
52675_at				AI581142	16.5	7.4	3.6
50375_at				AI091460	16.5	4.1	1.2
37416_at	ras homolog gene family, member H		ARHH	Z35227	16.4	15.5	11.5
39064_at	5,10-methylenetetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase)		MTFS	L38928	16.4	2.4	16.3
35785_at	trinucleotide repeat containing 15		TNRC15	W28281	16.4	3.3	3.8
79053_at				AI962796	16.4	4.3	1.6
48556_at	HIV TAT specific factor 1		HTATSF1	AA581365	16.4	6.4	4.2
86536_at				AI740796	16.4	8.8	1.7
55692_at	hypothetical protein FLJ11656			W22924	16.4	4.3	2.7
35937_at	MHC class I polypeptide-related sequence B		MICB	U65416	16.3	17.2	32.3
75007_at				AI079327	16.3	3.3	0.1
80084_at				AI889019	16.3	5.6	0.8
54990_at	hypothetical protein			AW009586	16.3	6	8.2
52062_f_at				H98105	16.3	22.9	6.4
35113_at	solute carrier family 22 (organic cation transporter), member 1		SLC22A1	X98332	16.2	1.8	10.1
31883_at	5-methyltetrahydrofolate-homocysteine methyltransferase reductase		MTRR	AF025794	16.2	5.2	0
35275_at	adaptor-related protein complex 1, gamma 1 subunit		APIG1	AL050025	16.2	0.6	0.3
53661_at				AL038450	16.2	5	5.2
36398_at				W28729	16.1	1.1	25.8
49353_at	hypothetical protein FLJ20216			AI927837	16.1	0.3	0
72808_at				AI640523	16.1	6.1	32.6
39723_at	cullin 1		CUL1	AF062536	16	6.5	4.8
296_at	tubulin, beta polypeptide		TUBB	X79535	16	12.7	5

Figure 11W

41021_s_at	glycerol-3-phosphate dehydrogenase 2 (mitochondrial)	GPD2	U36310	16	10.7	9.1
46550_at	similar to mouse Xrn1 / Dhm2 protein		W01997	16	11.3	4.5
40906_at	integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide)	ITGAL	AC002310	15.9	9.2	1
39988_at	ATP-binding cassette, sub-family B (MDR/TAP), member 3	ABCB3	M74447	15.9	8.5	3
36600_at	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	PSME1	L07633	15.9	19.1	6.7
39351_at	CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344)	CD59	M84349	15.9	5.8	0.4
344_s_at	2',3'-cyclic nucleotide 3' phosphodiesterase	CNP	D13146	15.9	6.3	1.6
35149_at	tumor necrosis factor receptor superfamily, member 5	TNFRSF5	A1865431	15.8	11.1	6.1
745_at	transcription elongation factor A (SII), 2	TCEA2	D50495	15.8	4.9	1.2
85724_at			A1634355	15.8	5.3	2.2
45143_at			AA160973	15.8	4.9	0.2
55081_at	hypothetical protein BA395L14.2		W46406	15.8	3.3	0
39755_at	X-box binding protein 1	XBP1	Z93930	15.7	2.1	18.8
43391_at	porcupine		AW002763	15.7	5.9	1.8
82359_at			A1347618	15.7	26.5	44.6
40088_at	nuclear receptor interacting protein 1	NRIP1	X84373	15.6	9.9	8.5
31637_s_at	nuclear receptor subfamily 1, group D, member 1	NR1D1	X72631	15.6	1.9	4.8
45748_at	SAR1 protein		A1143121	15.6	1.9	8.9
57300_at	hypothetical protein FLJ11000		A1823982	15.6	14.6	3.5
40767_at	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor)	TFPI	M59499	15.5	3.2	1.2
86261_at			AA017070	15.5	12.3	7.8
38006_at	CD48 antigen (B-cell membrane protein)	CD48	M37766	15.4	21.6	9.8
40755_at	MHC class I polypeptide-related sequence A	MICA	X92841	15.4	8	13.9
69589_at			A1743005	15.4	14.3	42.7
70631_at			AA628024	15.4	1.1	0
56278_at			A1692445	15.4	6.3	58
63307_at	KIAA1184 protein		AL041566	15.3	2.5	4.6
75183_at	signal transducer and activator of transcription 5A	STAT5A	A1990633	15.3	8	0
42933_at			T95101	15.3	4.8	11.4
1052_s_at	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	M83667	15.2	3	7

Figure 11X

38287_at	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)	PSMB9	AA808961	15.2	15.8	3
73800_at			AI890347	15.2	2.3	0.9
80408_at	ribosomal protein L37a	RPL37A	AA961504	15.2	0.3	0
64879_at	heparan sulfate 6-O-sulfotransferase	HS6ST	AA206625	15.2	0.2	0
37732_at	RING1 and YY1 binding protein	RYBP	AL049940	15.1	4.6	5.3
81726_at			AI885498	15.1	10.7	7.2
63984_f_at			AA535914	15	16.4	9.2
80945_f_at			AI440145	15	12.7	2.5
48039_at			AI634580	15	16.9	9.4
51842_at			AI570531	15	2.9	7.3
41237_at	major histocompatibility complex, class I, A	HLA-A	D32129	14.9	9.7	5.6
63032_at			AI653152	14.9	3.1	11
81035_i_at			AI573275	14.8	7.8	1.9
56850_at			R08417	14.8	3.5	1.2
87002_i_at			AI270476	14.8	28.7	63.7
51923_at	sphingosine kinase 1	SPHK1	AI769914	14.8	3	1.6
40556_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1	D42073	14.7	9.7	5.4
77564_at			AI694316	14.7	0.5	2.2
62266_at	hypothetical protein FLJ21079		AI339505	14.7	6.1	1.7
72553_at			AI335361	14.7	4.2	3.4
52831_at			AI160811	14.7	0	29.8
55051_at			AA005281	14.7	16.7	12.4
51672_f_at			AI161358	14.7	5.7	16.9
40957_at	KIAA0160 protein	KIAA0160	D63881	14.6	17.7	5
33804_at	protein tyrosine kinase 2 beta	PTK2B	U43522	14.6	13.4	5
70634_at			AW007125	14.6	1.3	1.3
44008_at			AI921877	14.6	3.1	1.3
53389_at			H70631	14.6	1.9	3.7
34726_at	calcium channel, voltage-dependent, beta 3 subunit	CAONB3	U07139	14.5	0.1	3.3
32533_s_at	vesicle-associated membrane protein 5 (myobrevin)	VAMP5	AF054825	14.5	39.7	13.4
78077_at			AI125204	14.5	6	3
44728_at			AI819734	14.5	1.5	2.5
46699_at			AI052110	14.5	0.2	4.2
36980_at	proline-rich protein with nuclear targeting signal		U03105	14.4	2.2	3.4

Figure 11Y

70493_at				AI922470	14.4	7.2	1.1
51854_at	KIAA1128 protein			AA424126	14.4	6.3	5.6
34887_at				N92548	14.3	7.9	1.4
62174_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1	SMARCB1		N63449	14.3	1.9	4.9
42537_at				AA281239	14.3	0.3	0.3
31680_at				M55630	14.3	5.5	6.7
38649_at	KIAA0970 protein			AB023187	14.2	7	30.1
36992_at	thioredoxin	TXN		AI653621	14.2	9.8	5.8
56889_at	dual specificity phosphatase 10	DUSP10		N36770	14.2	4.1	10.6
70516_at	leucine-rich protein mRNA			AI817736	14.2	6.4	8.6
79494_at				T77813	14.2	0.9	1.7
54312_at				N34516	14.2	10.1	6
47782_at				R88823	14.2	5	3
54077_at	hypothetical protein FLJ10430			W18181	14.2	0.9	6.5
46526_at	hypothetical protein MGC5242			AI434025	14.2	13.4	13.9
40210_at	RAB13, member RAS oncogene family	RAB13		X75593	14.1	6.4	0.6
59516_at	KIAA1268 protein			AA210695	14.1	11.3	10.5
1440_s_at				X83490	14.1	2.6	2.8
32827_at	oncogene TC21			AI365215	14	0.8	5.7
34308_at	H2A histone family, member L	H2AFL		U90551	14	4.9	13.2
36148_at	amyloid beta (A4) precursor-like protein 1	APLP1		U48437	14	10.7	2.1
32901_s_at	nucleophosmin 1 (nucleolar phosphoprotein B23, numatrin) pseudogene 14	NPM1P14		AC005192	14	3.9	1.7
54064_i_at				AA903287	14	5	5.7
72541_at				AI652865	14	1.7	1.6
57833_s_at	NY-REN-45 antigen			AW001803	14	1.1	0
57579_at				AI680721	14	4.6	4.6
1876_at	v-ral simian leukemia viral oncogene homolog A (ras related)	RALA		M29893	13.9	4.1	2.2
36872_at	cyclic AMP phosphoprotein, 19 kD			AL120559	13.9	12.3	4.7
60019_at	leucine-rich neuronal protein	LRN		AA947309	13.9	10.6	1.4
87957_r_at				AA513538	13.9	6.6	3.6
49302_at	HBV associated factor			AI971817	13.9	9.1	5.4
64124_at				AA206408	13.9	3.2	0.5
47578_at				AA160156	13.9	1	0

Figure 11Z



41532_at	zinc finger protein 151 (pH2-67)	ZNF151	Y09723	13.8	5.4	4.2
259_s_at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	M16441	13.8	2.9	8
40339_at	gamma-aminobutyric acid (GABA) A receptor, pi	GABRP	U95367	13.8	0.5	5.2
62314_at			H04394	13.8	3.7	4.6
48062_at			AA418490	13.8	0.1	13
51508_i_at			T92882	13.7	7.2	9.7
56832_at			AI871408	13.7	6.9	12.3
48099_at			AA005023	13.7	14.8	4.6
74566_at	insulin-like growth factor-binding protein 4	IGFBP4	AI440424	13.7	75.4	14.1
58935_s_at	hypothetical protein MGC5363		AW008462	13.7	1.1	2.5
71889_at			AI968055	13.7	0.7	0.6
73235_at	guanylate binding protein 1, interferon-inducible, 67kD	GBP1	AW014593	13.7	8.7	1.7
289_at	signal transducer and activator of transcription 3 (acute-phase response factor)	STAT3	L29277	13.6	6.9	2.2
37393_at	hairy (Drosophila)-homolog	HRY	L19314	13.6	0	0.6
88283_at			AI961740	13.6	1.8	0.5
734_at	mucin 4, tracheobronchial	MUC4	M64594	13.6	1.7	7.8
45606_at			AA846692	13.6	0	0.2
38463_s_at	adenosine monophosphate deaminase (isoform E)	AMPD3	U29926	13.6	2.6	0.1
32069_at	KIAA0615 gene product		AB014515	13.5	7.4	10
77134_at			AA939344	13.5	4.3	1
78072_at			AI743607	13.5	1.1	11.7
57670_at	phosphoprotein associated with GEMs		AI860212	13.5	4.8	1.2
52167_at			AA151346	13.5	12.1	11.7
56671_at	lipase, endothelial	LIPG	N29319	13.5	1.1	1.6
46043_f_at			AW009767	13.5	1.1	3.6
54968_at	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)	HMGCS1	AL048840	13.5	2	0
38207_at			AW006742	13.4	6.4	12.4
37360_at	lymphocyte antigen 6 complex, locus E	LY6E	U66711	13.4	13.6	8.3
61118_at			AI983632	13.4	8.3	3.1
44795_at	STAT induced STAT inhibitor-2		AI129818	13.4	1.1	2.8
44296_at			T62969	13.4	1.2	3.4
42362_at	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	AI633245	13.4	3.1	3.4
41474_at	kinesin heavy chain member 2	KIF2	Y08319	13.3	24.6	7.3
67329_at	hypothetical protein FLJ22833		AA610377	13.3	5.1	0.8

Figure 11AA

51024_at				AI400509	13.3	17.3	7.2
51030_at				AA843962	13.3	6.1	2.2
46238_at				AI193110	13.3	1.4	0
32150_at	golgi autoantigen, golgin subfamily a, 4			X82834	13.2	4.8	2.2
36776_at	lymphocyte-activation gene 3		GOLGA4	X51985	13.2	148.7	69.7
33106_at	nuclear receptor subfamily 1, group H, member 3		LAG3	U22662	13.2	18.1	18
66903_r_at			NR1H3	AI002222	13.2	2.2	2.6
42803_at	E2F transcription factor 5, p130-binding		E2F5	AI377305	13.2	3.2	2.2
48097_at	transmembrane protein with EGF-like and two follistatin-like domains 1		TMEFF1	AA001144	13.2	8.8	0
46712_at				W63773	13.2	2.4	9.7
32684_at				AF038174	13.1	15.5	2.9
1170_at	colony stimulating factor 1 (macrophage)		CSF1	M37435	13.1	6.9	3.2
36103_at	small inducible cytokine A3 (homologous to mouse Mip-1a)		SCYA3	D90144	13.1	6.1	7.6
62367_at				AI220446	13.1	0.3	2.6
45583_at				AA602585	13.1	0.9	5.9
64189_at	DKFZP564J0863 protein			W60080	13.1	4.1	0
51220_at	small EDRK-rich factor 1A (telomeric)		SERF1A	W67895	13.1	4.7	3.6
53102_s_at	CGI-22 protein			AA627551	13.1	2.6	0
55518_at	tachykinin 3 (neuromedin K, neurokinin beta)		TAC3	AA004764	13.1	4.2	14.6
56080_at				AI703473	13.1	12.8	8.3
37324_at	transferrin receptor (p90, CD71)		TFRC	X01060	13	7.7	1.3
83568_at				R06436	13	0.6	5.1
60504_at				AI859849	13	3.8	4.5
63785_at	Mitochondrial Acyl-CoA Thioesterase			AI074605	13	15.4	3.2
44838_at	hypothetical protein FLJ12752			AI271348	13	4	3.1
65895_at	DKFZP564A2416 protein			AL040007	13	17	1.2
41469_at	protease inhibitor 3, skin-derived (SKALP)		PI3	L10343	12.9	0.4	5.4
40061_at	pleiomorphic adenoma gene-like 2		PLAGL2	D83784	12.9	2	2.9
40137_at	protein tyrosine phosphatase, non-receptor type 1		PTPN1	M31724	12.9	5.3	5.2
36484_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3 (GalNAc-T3)		GALNT3	AI935146	12.9	5.5	8.4
35992_at	musculin (activated B-cell factor-1)		MSC	AF087036	12.9	1.8	1
37951_at	deleted in liver cancer 1		DLC1	AF035119	12.9	0	2.6
39120_at	metallothionein 1L		MT1L	AA224832	12.9	0.1	0.3

Figure 11BB

38349_at				AF038564	12.9	10.8	0.5
50745_at				A1143457	12.9	4.2	1
65147_at				A1818579	12.9	0.2	4.1
61489_at				A1718763	12.9	3.7	3.4
65281_f_at				H22954	12.9	0.7	1.2
44853_s_at	CGI-34 protein			AA528059	12.9	10	7.4
73146_at	vascular endothelial growth factor		VEGF	AW024572	12.9	5.5	1.6
44376_at	KIAA0582 protein			AA973070	12.9	5.4	7.3
1573_at	platelet-derived growth factor beta polypeptide (simian sarcoma viral (v-sis) oncogene homolog)		PDGFB	M12783	12.8	0	0.5
39628_at	RAB9, member RAS oncogene family		RAB9	A1671547	12.8	7.4	3.5
33260_at	son of sevenless (Drosophila) homolog 1		SOS1	L13857	12.8	11.2	5.3
72558_at				A1858718	12.8	1.1	0.7
52850_at	KIAA1151 protein			AA128296	12.8	0.9	4.7
41409_at	basement membrane-induced gene			AF044896	12.7	8.3	0
39857_at	syntaxin 11		STX11	AF044309	12.7	5.6	12.9
32240_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 5		PSMD5	D31889	12.7	0.8	1.5
37352_at	nuclear antigen Sp100		SP100	M60618	12.7	10	5
57094_at	transmembrane protein 2		TMEM2	A1189381	12.7	1.9	2.1
44920_at				A1914925	12.7	4.8	7.6
41385_at	differentially expressed in adenocarcinoma of the lung			AB023204	12.6	1.1	1.9
39032_at	transforming growth factor beta-stimulated protein TSC-22			AJ222700	12.6	1.1	3.1
38160_at	lymphocyte antigen 75		LY75	AF011333	12.6	13.5	0
32217_at				AF052105	12.6	6.3	7.6
473_g_at	signal transducer and activator of transcription 5B		STAT5B	U48730	12.6	4.6	1.9
45721_at	endothelin converting enzyme 1		ECE1	AL039866	12.6	4.3	5.7
63662_at				A1126468	12.6	4.9	4.5
52327_s_at				A1989346	12.6	0.9	5.7
39211_at	hypothetical protein FLJ10374			AF091080	12.5	7.7	5.7
32593_at	KIAA0084 protein			D42043	12.5	6.3	0.5
75796_at				A1028528	12.5	1.3	0.6
76037_at				W86659	12.5	2.5	0
76688_at				A1312606	12.5	0	1.3
79145_at				W72060	12.5	0.8	8
86629_at				AA614137	12.5	10.6	3.2

Figure 11CC

63664_at			AA186367	12.5	8.7	2.3
32780_at	KIAA0728 protein		AB018271	12.4	1.6	4.5
35938_at	phospholipase A2, group IVA (cytosolic, calcium-dependent)	PLA2G4A	M72393	12.4	5.8	0.2
33886_at	spectrin SH3 domain binding protein 1	SSH3BP1	AF006516	12.4	4.4	6.4
38840_s.at	profilin 2	PFN2	L10678	12.4	0	1.2
64959_at			A1733528	12.4	0.6	1.1
82094_i.at			A1810266	12.4	6.4	36.3
80657_at			A1392922	12.4	3.9	1
45266_at	hypothetical protein FLJ20277		A1818338	12.4	0.5	0.5
69800_at			A1806209	12.4	9.5	2.9
43839_f.at	glutaminase	GLS	A1982852	12.4	11.6	1.8
83364_at	hypothetical protein DKFZp547H236		AW022249	12.4	1.7	0
50230_at			A1738719	12.4	10.3	3.2
65477_at	BCL2-like 1	BCL2L1	T15735	12.4	3.1	1.5
72228_at	chromodomain helicase DNA binding protein 2	CHD2	A1568867	12.4	9.4	0.2
43829_at			AW003197	12.4	7.6	0.3
36742_at	ring finger protein 9	RNF9	U34249	12.3	0	4
34216_at			AA478904	12.3	0.3	4
39581_at	cystatin A (stefin A)	CSTA	AA570193	12.3	0.3	1.2
56804_at			AA916789	12.3	14.3	3.6
37420_i.at	major histocompatibility complex, class I, F	HLA-F	AL022723	12.3	9.8	2.6
56234_r.at			AA053401	12.3	2	0
69124_at			AA157886	12.3	0.9	1.8
48656_at			A1393886	12.3	0.6	0.6
63053_r.at	complement C1r-like proteinase precursor,		N91560	12.3	0.2	0
54975_at			A1761241	12.2	9.1	1.1
48716_at	endoplasmic reticulum oxidoreductin 1-Lbeta		AA001399	12.2	1.8	4.4
91371_at			AA527233	12.2	5.8	2.5
59660_at			A1800240	12.2	5.3	1.2
67840_at			A1082150	12.2	9.7	20.8
34964_at	H3 histone family, member B	H3FB	N35832	12.1	0.2	2.1
81825_at			A1143906	12.1	4	0.5
51545_at			AA160945	12.1	1.1	1.8
57699_at			AA133285	12.1	31.2	65.3
36958_at	zyxin	ZYX	X95735	12.1	11.2	18.3

Figure 11DD

34446_at	KIAA0471 gene product		ALO49701	12	39.6	24.8
1909_at	B-cell CLL/lymphoma 2	BCL2	M14745	12	9.9	8.1
38439_at	nuclear factor (erythroid-derived 2)-like 1	NFE2L1	L24123	12	7.5	3.5
60017_at			AA142842	12	11.9	5.7
89210_at			A1741905	12	6.1	2.7
45296_at	KIAA1631 protein		A1986035	12	13	4.3
50976_at			A1817292	12	3.1	0
73599_at	phosphoglycerate dehydrogenase	PHGDH	A1038839	12	7.4	2.1
80482_at			A1247408	12	10.9	0.8
61940_at	hypothetical protein FLJ21343		W28128	12	28.9	20.7
47596_at			A1066563	12	9.2	2.9
37430_at	arachidonate 15-lipoxygenase, second type	ALOX15B	U78294	11.9	4.1	1.6
37466_at	RAB7, member RAS oncogene family-like 1	RAB7L1	D84488	11.9	5.2	1.2
1474_s_at	v-myb avian myeloblastosis viral oncogene homolog	MYB	U22376	11.9	2.3	6.6
1761_at	platelet-derived growth factor receptor-like	PDGFR	D37965	11.9	34.7	14.4
32718_at	tyrosylprotein sulfotransferase 1	TPST1	AF038009	11.9	1.5	2.5
38465_at	peptidylglycine alpha-amidating monooxygenase	PAM	M37721	11.9	8.4	0.1
570_at	v-rel avian reticuloendotheliosis viral oncogene homolog B (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3)	RELB	M83221	11.9	7.6	4
58412_at	retinal degeneration B beta		AA807607	11.9	0.2	0
87114_at			AW001674	11.9	1.8	0.5
69303_at			AA976718	11.9	0	1.4
72862_at			AW026509	11.9	15.3	10
65080_r_at	RAB27A, member RAS oncogene family	RAB27A	A1557479	11.9	2.7	3.3
39821_s_at	growth arrest and DNA-damage-inducible, beta	GADD45B	N95168	11.8	7.1	21.4
56252_at			AA493229	11.8	2	1.3
45559_at			C14208	11.8	7.5	6.1
34459_at			U50529	11.7	25.2	0.7
37005_at	neuroblastoma, suppression of tumorigenicity 1	NBL1	D28124	11.7	0.7	9.3
76493_at			A1393100	11.7	2.4	0
59274_at			R66045	11.7	2.9	4.4
71432_at			A1926493	11.7	4.1	2.4
60544_at			N30562	11.7	0.7	3.7
45608_at			A1202327	11.7	4.7	7.2

Figure 11EE

52186_at	niban protein		AI560064	11.7	6.2	1.7
57810_at	hypothetical protein		AA825204	11.7	3.5	1.3
90424_r_at			AI122603	11.7	1.2	14.9
33031_at			AL079289	11.6	0.5	12.3
40862_i_at	creatine kinase, brain	CKB	X15334	11.6	1.6	5.9
33767_at	neurofilament, heavy polypeptide (200kD)	NEFH	X15306	11.6	0	0.3
195_s_at	caspase 4, apoptosis-related cysteine protease	CASP4	U28014	11.6	8.7	4.5
81351_at			AA527332	11.6	1.8	0
76490_at			AI684337	11.6	2.2	0.7
64001_s_at	seven in absentia (Drosophila) homolog 2	SIAH2	AW008929	11.6	4.2	5.3
75122_at	solute carrier family 2 (facilitated glucose transporter), member 6	SLC2A6	AI927723	11.6	3.4	0.5
90663_at	suppressor of Ty (S.cerevisiae) 3 homolog	SUPT3H	AA215579	11.6	18.9	2.9
1842_at			S62138	11.6	25	46.1
39420_at			S62138	11.6	20.2	42.5
41193_at	dual specificity phosphatase 6	DUSP6	AB013382	11.5	2.5	3.9
36197_at	chitinase 3-like 1 (cartilage glycoprotein-39)	CHI3L1	Y08374	11.5	1.2	0.7
52913_at			AA778521	11.5	13.5	0
46538_at			AA913703	11.5	1.1	2.2
73152_s_at			AI138359	11.5	5.4	0
53204_at	hypothetical protein FLJ10808		AA043165	11.5	4.2	0.1
38977_at	tyrosyl-tRNA synthetase	YARS	U89436	11.4	5.2	0.6
39659_at	Ts translation elongation factor, mitochondrial	TSFM	L37936	11.4	3.9	0
36870_at	KIAA0804 protein		AB018347	11.4	2.2	2.3
73002_at	matrix metalloproteinase 14 (membrane-inserted)	MMP14	AI052526	11.4	4.9	0
53964_at	pyruvate dehydrogenase kinase, isoenzyme 1	PDK1	AI949847	11.4	2.9	1.3
46188_at	hypoxia-inducible protein 2		AI422243	11.4	9.5	3.4
50618_at			2807158	11.4	5.2	4.6
1084_at	v-abl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson-related gene)	ABL2	M35296	11.3	1	7.9
32776_at	v-rat simian leukemia viral oncogene homolog B (ras related; GTP binding protein)	RALB	M35416	11.3	5.2	6.4
1358_s_at	interferon, alpha-inducible protein (clone IFI-6-16)	GIP3	U22970	11.3	8.6	10
41795_at	NCK adaptor protein 1	NCK1	X17576	11.3	4.4	2
56510_at			AI033121	11.3	2	5.5
66755_at			AI733259	11.3	1.1	0.9

Figure 11FF

49961_at	KIAA0477 gene product			AI821791	11.3	6.5	0
43609_at				AA417078	11.3	2.6	1.1
65776_at				AI341468	11.3	5.1	0
86670_at				AA604317	11.3	6.3	0.5
49943_at				AI681558	11.3	3.8	8.3
54933_at				AI356461	11.3	8.8	4.7
89845_s_at	KIAA0084 protein			AI972597	11.3	9.5	0
48486_at	Notch (Drosophila) homolog 2		NOTCH2	AW024960	11.3	1.1	0
53756_f_at				AA709471	11.3	0.7	8.2
81844_at				N92724	11.2	1.8	0
90083_at				AA149818	11.2	7.8	0
57943_s_at				AA040834	11.2	0	2.1
85024_at				N69653	11.2	3.5	4.5
84950_at				AI681868	11.2	0	1.6
42705_at				AI207044	11.2	3.6	2
64937_at	popeye protein 2			AA044732	11.2	0.5	0.9
38763_at	sorbitol dehydrogenase		SORD	L29254	11.2	0	0.4
39053_at	U4/U6-associated RNA splicing factor			AF016370	11.1	5.7	2.5
35013_at	lipopolysaccharide-binding protein		LBP	AF013512	11.1	0.5	7.1
42692_at				AA416843	11.1	3.9	2.7
43500_at	hypothetical protein FLJ20693			AI674483	11.1	19.9	2.3
44868_s_at				AA917734	11.1	4.8	1.9
1089_i_at				M64936	11.1	3.3	13.9
1919_at	vav 1 oncogene		VAV1	XI6316	11	0.4	0
58697_r_at				R67370	11	3.1	2.7
49450_at	mitogen-activated protein kinase kinase 13		MAP3K13	W72274	11	6.4	0
64174_at				AI127460	11	8.6	7
44645_at				W56392	11	1.6	0
62913_at				AA113816	11	4.4	4.3
39317_at	cytidine monophosphate-N-acetylneuraminic acid hydroxylase (CMP-N-acetylneuraminic monooxygenase)		CMAH	D86324	10.9	1.7	9.2
40696_at	receptor (TNFRSF)-interacting serine-threonine kinase 1		RIPK1	U50062	10.9	2.9	10.3
34595_at	myosin, heavy polypeptide-like (110kD)		MYHL	AF105424	10.9	1.8	20
36536_at	schwannomin interacting protein 1			AF070614	10.9	0.2	5.7
36577_at	mitogen inducible 2			Z24725	10.9	1.5	3.3

Figure 11GG

56362_at	hypothetical protein FLJ20585			AA121624	10.9	4	0
54961_r_at				AA203620	10.9	4.9	1.1
43360_s_at				AA604273	10.9	4	2
85409_at				AI253672	10.9	11.1	12.7
53442_at				R99605	10.9	3.1	8.1
55991_at				AA521262	10.9	6.2	1.4
36929_at	laminin, beta 3 (nicein (125kD), kalinin (140kD), BM600 (125kD))	LAMB3		U17760	10.9	4.8	1.7
39776_at	KIAA0623 gene product			AB014523	10.8	1.4	1
1788_s_at	dual specificity phosphatase 4	DUSP4		U48807	10.8	35.6	12.4
32629_f_at	butyrophilin, subfamily 3, member A1	BTN3A1		U90552	10.8	9.9	8.4
35348_at	protein kinase, AMP-activated, beta 1 non-catalytic subunit	PRKAB1		AF022116	10.8	3	5.9
42365_f_at				H60126	10.8	6.9	3.3
45124_at				AI075999	10.8	12.4	0.8
45210_at				AA035736	10.8	1.3	6.4
64692_at				W30810	10.8	3.6	16.2
41690_at				AL049471	10.7	3.2	5.4
1211_s_at	CASP2 and RIPK1 domain containing adaptor with death domain	CRADD		U84388	10.7	0	0
33812_at				AL049415	10.7	4.7	0.1
36456_at	DKFZP564I052 protein			AL080063	10.7	6.9	4.7
37536_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83		Z11697	10.7	8.3	6.3
37764_at	holocarboxylase synthetase (biotin-[propionyl-Coenzyme A-carboxylase (ATP-hydrolysing)] ligase)	HLCS		D87328	10.7	3.4	3.1
47419_at				AI858038	10.7	1.5	11.3
76087_at	KIAA1218 protein			AI423013	10.7	2.9	0
44742_s_at	hypothetical protein FLJ21939 similar to 5-azacytidine induced gene 2			AA205994	10.7	5.1	4.7
51445_at				T98515	10.7	1.3	7.2
51988_at				AA131456	10.7	12.6	1.9
56990_f_at				AI791155	10.7	2.2	3.4
41442_at	core-binding factor, runt domain, alpha subunit 2; translocated to, 3	CBFA2T3		AB010419	10.6	1.5	1.3
41176_at				AF052162	10.6	1.2	1.6
36451_at				AI743299	10.6	3	2.3

Figure 11HH



32541_at	protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform (calcineurin A gamma)	PPP3CC	S46622	10.6	5.7	2.6
81774_at			AI683036	10.6	18	0.6
82009_at			AI859620	10.6	10.3	1.6
64423_s_at	ARP1 (actin-related protein 1, yeast) homolog A (centractin alpha)	ACTR1A	AA628405	10.6	0.2	1.8
84715_at			AI307632	10.6	4	1.8
59478_at			AA741304	10.6	26.4	11.9
65240_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	NFATC3	AI016619	10.6	3.2	9.5
63093_at			R06655	10.6	0.2	0.7
55551_at			AI766561	10.6	7.1	10.3
43750_at	tumor necrosis factor receptor superfamily, member 10a	TNFRSF10A	AA102746	10.6	4.2	6.2
68250_at			AA668871	10.6	3.4	1.9
53139_at	protein phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform	PPM1B	AW020971	10.6	7.4	11.9
38550_at	amyloid beta (A4) precursor protein-binding, family A, member 3 (X11-like 2)	APBA3	AB021638	10.5	5.7	0
41289_at	GTPase activating protein-like		AA126505	10.5	0.1	9.9
34749_at	solute carrier family 31 (copper transporters), member 2	SLC31A2	U83461	10.5	12.9	5.5
37754_at	lectin, galactoside-binding, soluble, 3 binding protein (galectin 6 binding protein)	LGALS3BP	L13210	10.5	19.8	7.3
79035_at			H88339	10.5	6	3.6
52226_at			H16779	10.5	3.6	4.2
50427_at			AW003857	10.5	7.2	3.5
50233_at	Rec8p, a meiotic recombination and sister chromatid cohesion phosphoprotein of the rad21p family		AL043219	10.5	3.1	3.5
55809_at			AA028139	10.5	3.3	3.8
34713_at	kinesin family member 3B	KIF3B	AB002357	10.4	1.2	0.8
1402_at	v-yes-1 Yamaguchi sarcoma viral related oncogene homolog	LYN	M16038	10.4	7.2	5.2
48080_at	hypothetical protein FLJ20037		AI566481	10.4	12.6	45.7
62711_at			AW021631	10.4	0.2	2.9
59488_at	ADP-ribosylation factor-like 4	ARL4	AI142552	10.4	1.4	3.2
43056_at			AA780061	10.4	5.1	0
58723_at			AA307796	10.4	11.1	5.3
47934_at	guanine nucleotide binding protein (G protein), gamma 2	GNG2	AA738022	10.4	0.2	0.7

Figure 11II

56577_at			AI347139	10.4	2.8	2.9
2036_s_at	CD44 antigen (homing function and Indian blood group system)	CD44	M59040	10.3	0.4	0
34824_at	ubiquitin 2	UBQLN2	AB015344	10.3	4.5	0.1
36459_at	ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative function)	ENPP4	AB020686	10.3	1.2	12.9
56334_at			AW002304	10.3	2.7	0
82831_at			AW044646	10.3	0.6	0.5
67087_at			AI351909	10.3	4.9	4.9
68047_at			AA936632	10.3	14	5.6
79209_at			N30414	10.3	3.7	0.6
64176_at			AI650542	10.3	6.9	8.5
48723_at	KIAA0833 protein		AI796797	10.3	0	1.2
48773_at			AA642981	10.3	7.7	0
39703_at	ubiquitously transcribed tetratricopeptide repeat gene, X chromosome	UTX	AF000993	10.2	4.6	48.9
1733_at	bone morphogenetic protein 6	BMP6	M60315	10.2	0	2.3
83316_r_at			AI193168	10.2	2.6	2.9
57051_at			AA167704	10.2	9.4	6.1
48528_at			Z99386	10.2	6.1	0
86303_i_at			R26546	10.2	1.1	1.4
81045_at	zinc finger protein 24 (KOX 17)	ZNF24	AA134771	10.2	4.2	0
59126_at			AI660548	10.2	4.2	8
69094_at			AI688650	10.2	1.7	2.6
86737_at			H88330	10.2	6	4.1
55061_at			AA522882	10.2	6	1.4
37296_at	ADP-ribosylation factor-like 1	ARL1	L28997	10.1	1.4	0.1
39319_at	lymphocyte cytosolic protein 2 (SH2 domain-containing leukocyte protein of 76kD)	LCP2	U20158	10.1	3	3.5
39584_at	KIAA0833 protein		AB020640	10.1	0.5	1.8
34320_at			AL050224	10.1	1.2	1.4
38866_at	ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1	UQCRCF1	Z82206	10.1	5.2	1.4
37952_at	integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)	ITGB3	M35999	10.1	1.4	1.8
45261_at	leucine aminopeptidase		AF034175	10.1	15	8.1
51010_at			A866717	10.1	1.4	0

Figure 11JJ

50297_f_at	apolipoprotein L_3	APOL3		10	17.1	7.3
38517_at	interferon-stimulated transcription factor 3, gamma (48kD)	ISGF3G	M87503	10	6.3	11.4
36294_at	serine/threonine kinase 4	STK4	U60207	10	10.6	4.4
38792_at	spermine synthase	SMS	AD001528	10	1.2	1.1
77119_at			AI820859	10	6.8	1.2
51758_s_at			N21439	10	9.3	2.7
46079_at			W63785	10	6	5.1
62248_at	metallothionein 1E (functional)	MT1E	R80823	10	5.5	3.1
45474_at	epidermal growth factor receptor (avian erythroblastic leukemia viral (v-erb-b) oncogene homolog)	EGFR	W78128	10	4.4	6.3
49258_at	hypothetical protein DKFZp761B2423		AW007698	10	1	14.7
34740_at	forkhead box O3A	FOXO3A	AF032886	9.9	3.5	6.3
33847_s_at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B	AI304854	9.9	5	8.2
34947_at	phorbol-in-like protein MDS019		AA442560	9.9	2.3	3.6
35792_at	lysophospholipase-like		U67963	9.9	14.5	0
37674_at	aminolevulinatase, delta-, synthase 1	ALAS1	Y00451	9.9	3.7	12.5
74478_at			AI808640	9.9	1.8	0.7
67903_at			R07848	9.9	3.9	0
48663_at			R05809	9.9	0.4	0
86933_at			AI936470	9.9	5.6	3
54025_at			H16294	9.9	2.6	9.6
960_g_at	cell division cycle 42 (GTP-binding protein, 25kD)	CDC42	M35543	9.8	4.6	2.4
1224_at	PCTAIRE protein kinase 1	PCTK1	X66363	9.8	0.8	0.2
33165_at	testis-specific kinase 2	TESK2	AL041879	9.8	5.7	9.9
34776_at	Cdc42 effector protein 4; binder of Rho GTPases 4		W27541	9.8	0	7
37203_at	carboxylesterase 1 (monocyte/macrophage serine esterase 1)	CES1	L07765	9.8	2.2	0.3
37046_at	proteasome (prosome, macropain) subunit, alpha type, 5	PSMA5	AI246726	9.8	6.7	2.6
58404_at			AA487503	9.8	0.9	1.8
85610_at			AI913562	9.8	2.4	1.5
69031_at			AI686521	9.8	1.4	1.5
70151_at			AI805522	9.8	6.3	5.3
44244_at	hypothetical protein FLJ11336		R51067	9.8	3.1	1
50388_at	MFH-amplified sequences with leucine-rich tandem repeats 1		AA044708	9.8	6.2	2.2
49650_at			N68715	9.8	7.4	3.1
50329_s_at	RAB9, member RAS oncogene family	RAB9	AI934576	9.8	4	2

Figure 11KK

61734_at	hypothetical protein LOC57333			AI797684	9.8	0	0.7
44866_s_at	ubiquilin 2	UBQLN2		AI190896	9.8	3.2	0.7
49757_at				AA281494	9.8	0	2
32088_at	basic leucine zipper nuclear factor 1 (JEM-1)	BLZF1		U79751	9.7	6.4	16.3
1478_at	IL2-inducible T-cell kinase	ITK		L10717	9.7	4	7
37218_at	BTG family, member 3	BTG3		D64110	9.7	8.7	6.5
40748_at	carboxypeptidase A2 (pancreatic)	CPA2		U19977	9.7	6.2	6
58161_at				AA813728	9.7	1.5	17.1
49498_at	small protein effector 1 of Cdc42			H10816	9.7	4.8	4.9
51149_at				AA421991	9.7	3	0
67175_at				F36583	9.7	2.1	2.9
62512_at				AI927692	9.7	7.3	18.4
51984_at				AA148813	9.7	4.9	0.3
54321_at				AI290473	9.7	7.1	2.3
46172_at				AI142832	9.7	6.8	9
49378_f_at				AI041389	9.7	2.8	4.3
49080_at				AL042923	9.7	5.8	9.9
40936_at	cysteine-rich motor neuron 1	CRIM1		AI651806	9.6	8.3	0.9
32275_at	secretory leukocyte protease inhibitor (antileukoprotease)	SLPI		X04470	9.6	0.6	2.1
1061_at	interleukin 10 receptor, alpha	IL10RA		U00672	9.6	5.1	11.1
32564_at	protein translocation complex beta			AA083129	9.6	3.4	0.6
37348_s_at	thyroid hormone receptor interactor 7	TRIP7		AA845349	9.6	12.5	2.1
56512_at				AI400772	9.6	10.3	0.2
57537_at				AA001250	9.6	8.5	4.6
54857_at	ancient conserved domain protein 4			AI636759	9.6	8	7.1
85092_g_at	ets homologous factor	EHF		AI554809	9.6	0.3	0
67711_s_at				AI986192	9.6	6.6	0.1
32855_at	low density lipoprotein receptor (familial hypercholesterolemia)	LDLR		L00352	9.6	5.2	0.2
53498_at				AA464480	9.6	7	6.1
46722_at	cathepsin D (lysosomal aspartyl protease)	CTSD		AI807430	9.6	5.1	0
40452_at	copine I	CPNE1		U83246	9.5	7.6	0.9
40508_at	glutathione S-transferase A4	GSTA4		AF025887	9.5	0	13.3
41343_at	CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 2	CDS2		Y16521	9.5	6.6	0
38357_at				AL049321	9.5	9.5	3
66326_at				AI936888	9.5	5	3.8

Figure 11LL

77492_at			AI149779	9.5	0.9	1.2
42720_at			AI393727	9.5	3.2	11.3
591_s_at	protein tyrosine phosphatase, non-receptor type 1	PTPN1	M33684	9.5	2.1	3.5
67295_at			AI362842	9.5	6.7	2.3
82055_at			AL119129	9.5	7.6	1.6
43225_i_at			AA001052	9.5	4	4.8
73248_at			AI955755	9.5	2.3	0.4
69629_at			AI744711	9.5	0	1.4
44673_at			N53555	9.5	13.7	4.3
44054_at	KIAA1582 protein		AA489109	9.5	3.6	0.1
70377_at			AI753158	9.5	1.4	1.9
38942_r_at	AD024 protein		W28610	9.4	0.6	1.8
39976_at	hypothetical protein from EUROIMAGE 783647		AL050087	9.4	4.1	5.9
40016_g_at	KIAA0303 protein		AB002301	9.4	4.1	2.5
47460_at			N64794	9.4	2.7	4.5
59061_at			AI670069	9.4	7.4	8.4
77831_at	phosphodiesterase 4D, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E3)	PDE4D	AI093171	9.4	1	0
79371_at			AA203372	9.4	7.6	3
42701_at			AA127763	9.4	9.9	0
50932_at			AI745136	9.4	1.6	2.9
54146_at			AA167624	9.4	1.1	2.7
47527_at			AI632488	9.4	3	4.2
35310_at			D45288	9.4	5.5	8.9
33484_at	ring finger protein 2	RNF2	Y10571	9.3	9.2	0
33598_r_at	chromosome 1 open reading frame 7	C1ORF7	AF054176	9.3	3.4	3.2
1184_at	proteasome (prosome, macropain) activator subunit 2 (PA28 beta)	PSME2	D45248	9.3	10.3	5.7
40919_at	somatostatin receptor 2	SSTR2	M81830	9.3	1.5	2.9
34521_at	mitogen-activated protein kinase kinase kinase 13	MAP3K13	AB001872	9.3	3.5	1.8
34800_at	DKFZP586O1624 protein		AL039458	9.3	0	0.1
35279_at	Tax1 (human T-cell leukemia virus type I) binding protein 1	TAX1BP1	U33821	9.3	10.7	0
36164_at	Pyruvate dehydrogenase complex, lipoyl-containing component X; E3-binding protein		U82328	9.3	1.9	0
36941_at	ALL1-fused gene from chromosome 1q		U16954	9.3	2.1	3.4
50687_at	hypothetical protein		N76801	9.3	3.7	3.1

Figure 11MM

51607_at	KIAA1145 protein			H06311	9.3	5.2	2.8
53398_at	transcription factor BMAL2			AA127950	9.3	2.3	0
72012_at				AI091173	9.3	0	4.7
47003_s_at				AW014800	9.3	3.1	0
44763_at				AA280886	9.3	3.8	6.9
76024_at				AI052586	9.3	2.2	1.7
47069_at	hypothetical protein FLJ20185			AA533284	9.3	1.3	1.6
62101_g_at	anaphase-promoting complex 1; meiotic checkpoint regulator			N90510	9.3	8.1	0.7
64342_at	connective tissue growth factor		CTGF	AW008273	9.3	2.1	4.9
46303_at				AA524250	9.3	0.6	1.7
41401_at	cysteine and glycine-rich protein 2		CSRP2	U57646	9.2	1.2	7.7
33227_at	interleukin 10 receptor, beta		IL10RB	AI984234	9.2	4.2	3.1
33236_at	retinoic acid receptor responder (tazarotene induced) 3		RARRES3	AF060228	9.2	55.2	24.8
41168_at	TAP binding protein (tapasin)		TAPBP	AF029750	9.2	9.4	2.4
1323_at	ubiquitin B		UBB	X04803	9.2	4.8	3.4
36312_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 8		SERPINF8	L40377	9.2	3.8	0
287_at	activating transcription factor 3		ATF3	L19871	9.2	4.8	15.2
35794_at	KIAA0942 protein			AB023159	9.2	2	2.9
36678_at	transgelin 2		TAGLN2	D21261	9.2	5.1	2.4
37701_at	regulator of G-protein signalling 2, 24kD		RGS2	L13463	9.2	1.3	18.5
47943_at				AI916838	9.2	0.3	1.6
48475_at	hypothetical protein FLJ10748			R41648	9.2	0.9	3.5
53720_at	hypothetical protein FLJ11286			AI862559	9.2	10.4	10.1
45258_at	hypothetical protein DKFZp761G2113			AF039240	9.2	4.7	3.2
45699_at	hypothetical protein similar to small G proteins, especially RAP-2A			AI591163	9.2	1.1	1.3
61263_at				AI568596	9.2	3.5	0
63877_r_at	nuclear factor I/X (CCAAT-binding transcription factor)		NFIX	AI355848	9.2	1	5.9
53665_at				AI830209	9.2	7	1.6
46260_at	claudin 1		CLDN1	AI452474	9.2	6.7	2.4
57266_r_at	pleiomorphic adenoma gene-like 1		PLAGL1	AI971679	9.2	8.4	1.8
90218_at				N50080	9.2	1.5	0
54325_at				AI149232	9.2	4.2	0.8
54472_at				AA876371	9.2	4.3	3.3
52860_at	hypothetical protein FLJ20279			AA039793	9.2	4.9	9.5

Figure 11NN

38149_at	KIAA0053 gene product			D29642	9.1	8.7	4.3
33697_at	purinergic receptor P2X, ligand-gated ion channel, 7	P2RX7		Y12851	9.1	5	0.9
33452_at	plasminogen activator, tissue	PLAT		M15518	9.1	0	3.2
32654_g_at	thyroid hormone receptor coactivating protein			AW020536	9.1	1.8	1.3
42999_at				A1758408	9.1	1.6	6
72290_r_at				AA814901	9.1	10.9	12.8
52535_s_at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B		A1680672	9.1	3.9	8.3
61340_at				A1432200	9.1	2.3	2.6
49508_at				A1041540	9.1	5.2	3.5
71661_at				A1174651	9.1	5.4	6.5
61675_at				A1949662	9.1	12.7	14.2
49133_at	F-box only protein 6	FBX06		AA167659	9.1	10.9	0.9
45225_at	ATPase, Class I, type 8B, member 2	ATP8B2		AA142939	9.1	1.6	8.4
43848_s_at				A1968465	9.1	8.8	27.3
33891_at	chloride intracellular channel 4	CLIC4		AL080061	9	3.3	1.8
36874_at	complement component (3d/Epstein Barr virus) receptor 2	CR2		M26004	9	2.5	4.9
404_at	interleukin 4 receptor	IL4R		X52425	9	8.1	1.5
37338_at	phosphoribosyl pyrophosphate synthetase-associated protein 1	PRPSAP1		D61391	9	1.4	0
33805_at	KIAA0480 gene product			AB007949	9	2.5	3.8
47414_at				W91949	9	0.1	0.6
81410_at				A1830490	9	5	1
78605_at				A1080388	9	4.4	5.6
64007_at	KIAA0964 protein			A1471030	9	6.1	0
44657_at				A1970788	9	3	0
43533_s_at	MAGEF1 protein			A1889519	9	4.8	2.6
52714_at				AA831034	9	0.6	5.8
43532_r_at				AL041398	9	2.4	0.2
65095_at				AA806048	9	1	3.6
53164_at				A1796566	9	5.3	0.1
41830_at	KIAA0494 gene product			AB007963	9	5.6	6.4
41620_at	KIAA0716 gene product			AB018259	8.9	5	0
35386_at	acetylcholinesterase (YT blood group)	ACHE		A1825097	8.9	3.5	7.5
38227_at	microphthalmia-associated transcription factor	MITF		AB006909	8.9	2.2	8.8
33853_s_at	neuropilin 2	NRP2		AF022859	8.9	4.1	1
41202_s_at	conserved gene amplified in osteosarcoma			AF000152	8.9	1.5	0

Figure 1100

1446_at	proteasome (prosome, macropain) subunit, alpha type, 2	PSMA2	D00760	8.9	8.4	2.6
39274_at	nucleoporin 62kD	NUP62	X58521	8.9	2.5	5.2
41164_at	immunoglobulin heavy constant mu	IGHM	X67301	8.9	8.3	47.2
41542_at	zinc finger protein 216	ZNF216	AF062346	8.9	2.9	0.6
37544_at	nuclear factor, interleukin 3 regulated	NFIL3	X64318	8.9	8.7	3.2
37603_at	interleukin 1 receptor antagonist	IL1RN	X52015	8.9	5.9	5.6
37915_at	bromodomain adjacent to zinc finger domain, 2B	BAZ2B	AL080173	8.9	3.4	3.9
81157_at			AI821135	8.9	2.1	10
45233_at	mesenchymal stem cell protein DSC92		W22743	8.9	4.4	3.6
86806_at			AA962815	8.9	2	1.4
44183_at			H05653	8.9	5.6	2.2
56291_at	cytochrome b5 reductase b5R.2	AI807346		8.9	1.7	2.2
48266_at	hypothetical protein FLJ10493	AA196635		8.9	3.2	1.2
44548_at	ribosomal protein S6 kinase, 52kD, polypeptide 1	RPS6KC1	N95224	8.9	1.6	6.5
57595_at			AI810244	8.9	2.5	0
56053_at			AI651340	8.9	1.2	2
44561_r_at			AI096866	8.9	9.6	6.4
56372_at			AI078177	8.9	0.4	1
39878_at	protocadherin 9	PCDH9	AI524125	8.8	0.4	1.8
40099_at	rho/rac guanine nucleotide exchange factor (GEF) 2	ARHGEF2	AB014551	8.8	4.3	1.7
40458_at	signal transducer and activator of transcription 5A	STAT5A	U43185	8.8	6.5	1.9
33736_at	stomatin (EBP72)-like 1	STOML1	Y16522	8.8	8.1	1.8
33377_at	vitronectin (serum spreading factor, somatomedin B, complement S-protein)	VTN	X03168	8.8	1.7	2.8
32160_at	seven in absentia (Drosophila) homolog 1	SIAH1	U76247	8.8	3.7	1.7
32434_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS	D10522	8.8	4.5	1.6
56817_at			AA576941	8.8	2.7	6.2
76449_at			AA781217	8.8	0	3.2
58890_at			T89102	8.8	3.5	6.7
56701_at			AA251905	8.8	2.6	2.8
83754_at			AI634046	8.8	4.3	1.7
59612_at	BH3 interacting domain death agonist	BID	AI669308	8.8	3	0
78999_at			AA913453	8.8	2.5	2.8
68669_at	hypothetical protein FLJ10469		AI590720	8.8	0.6	2.4

Figure 11PP



83381_at	artemin		ARTN	AI695822	8.8	0	2
51121_at				R45590	8.8	4.6	5.2
87179_at				AA644354	8.8	0.7	2.2
44121_at				R17115	8.8	2.4	0.1
76732_at				N63023	8.8	3.6	1.9
32805_at	aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase)		AKR1C1	U05861	8.8	7.2	0
45718_at	chondroitin sulfate proteoglycan 2 (versican)		CSPG2	AA426499	8.8	0.2	2.3
48768_s_at				R56038	8.8	11.5	1.1
32112_s_at	absent in melanoma 1		AIM1	AI800499	8.7	1.7	0.6
37678_at	putative transmembrane protein			U23070	8.7	2.6	11.1
59830_at				AA995120	8.7	2.3	1.3
45302_at				AL042856	8.7	5.5	0.6
72917_at				W19971	8.7	0.1	0
53007_at				AA166622	8.7	10.7	1.5
45564_s_at				AI290237	8.7	1.4	0
55972_at				AI732611	8.7	2.5	7.1
37126_at	Siogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS A/Ro)		SSA1	M62800	8.6	8.2	10.6
1395_at	ras homolog gene family, member C		ARHC	L25081	8.6	0.7	0.7
31523_f_at	H2B histone family, member H		H2BFH	Z80780	8.6	0.3	9.5
291_s_at	tumor-associated calcium signal transducer 2		TACSTD2	J04152	8.6	0.9	0
36092_at				AL080213	8.6	2.2	1.9
35337_at	F-box only protein 7		FBX07	AL050254	8.6	8.5	16.3
430_at	nucleoside phosphorylase		NP	X00737	8.6	0.1	4.8
38099_r_at	fatty-acid-Coenzyme A ligase, long-chain 4		FACL4	AF030555	8.6	3.9	1.4
58296_at				AA131694	8.6	2.5	1.1
75211_s_at	absent in melanoma 1		AIM1	H78699	8.6	1.3	0
49256_at	peptidylprolyl isomerase A (cyclophilin A)		PPIA	AI952127	8.6	1.6	7.3
54875_at				N57875	8.6	4.9	12
74034_at				AW002600	8.6	2	9.5
46093_at	hypothetical protein FLJ20173			AA513748	8.6	0	0
64457_at	leucine rich repeat (in FLII) interacting protein 2		LRRFIP2	AA203144	8.6	4.4	3.8
75421_at				AA927317	8.6	5.8	1.1

Figure 11QQ

56619_at				AI808330	8.6	5.4	13.9
77998_r_at				AI760700	8.6	2.2	4.2
39409_at	complement component 1, r subcomponent		C1R	M14058	8.5	0	0.6
1669_at	wingless-type MMTV integration site family, member 5A		WNT5A	L20861	8.5	2.1	0
31891_at	chitinase 3-like 2		CHI3L2	U58515	8.5	2.3	3.1
32030_at	adaptor-related protein complex 3, sigma 2 subunit		AP3S2	X99459	8.5	1.6	1.1
33413_at	protein tyrosine phosphatase type IVA, member 1		PTPAA1	AF051160	8.5	2	25.8
34795_at	procollagen-lysine, 2-oxoglutarate 5-dioxygenase (lysine hydroxylase) 2		PLOD2	U84573	8.5	0	2.1
37255_at	N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 2		NDST2	U36601	8.5	2.1	0
76283_at				AA618303	8.5	3	1.1
88979_at				AI002236	8.5	0.1	5.7
82071_at				AI138283	8.5	12.4	0
65735_at	HSPC030 protein			AA203505	8.5	2.4	5.1
67296_at				AA547990	8.5	5.6	4.4
79392_at				AI200514	8.5	2.6	4.3
45539_r_at	hypothetical protein DKFZp761K1423			AW015495	8.5	1.3	1.2
71106_i_at				AL044906	8.5	2.3	5.8
46858_at				AI796221	8.5	8.5	4.4
66244_at	interleukin 7		IL7	AI208250	8.5	1.3	2.4
49867_at				H44672	8.5	14.1	2
31492_at	muscle specific gene			AB019392	8.5	6.7	9.5
37464_at	peroxisome biogenesis factor 13		PEX13	AF048755	8.4	1.5	0.9
39861_at	ems1 sequence (mammary tumor and squamous cell carcinoma-associated (p80/85 src substrate)		EMS1	M98343	8.4	7.8	6.2
39350_at	glypican 3		GPC3	U50410	8.4	1.4	0.2
37826_at	ubiquitin-conjugating enzyme E2D 1 (homologous to yeast UBC4/5)		UBE2D1	AF020761	8.4	2.6	1.8
38183_at	forkhead box F1		FOXF1	U13219	8.4	0.7	5.6
32624_at	DKFZP566D133 protein			AL050050	8.4	1.1	1
41169_at	plasminogen activator, urokinase receptor		PLAUR	X74039	8.4	4.2	4
34037_at	interleukin 9		IL9	M30134	8.4	1.1	11.3
50729_at				N39954	8.4	2.8	4.3
53857_at				H09392	8.4	4.8	0
83270_at				AI312537	8.4	1.7	0.5

Figure 11RR

91669_at				AA491645	8.4	6.2	5.6
56540_at				AI417193	8.4	3.5	0
44149_at				AI674647	8.4	6.5	1.5
73174_i_at				AI249906	8.4	6.5	0.9
1796_s_at	B-cell CLL/lymphoma 3		BCL3	U05681	8.4	0.2	0.9
60552_i_at				AI417992	8.4	9.6	1.4
54122_at				AI245437	8.4	1.5	2.6
79403_at				AI350482	8.4	0.7	0.1
37684_at	solute carrier family 21 (organic anion transporter), member 9		SLC21A9	AB020687	8.4	6.8	8
35099_at	apolipoprotein L		APOL1	AF019225	8.3	7	16.3
612_s_at	2',3'-cyclic nucleotide 3' phosphodiesterase		CNP	M19650	8.3	3.9	5.2
40468_at	KIAA0554 protein			AB011126	8.3	9	5.1
40954_at	FXVD domain-containing ion transport regulator 2		FXVD2	H94881	8.3	2.5	2
1449_at	proteasome (prosome, macropain) subunit, alpha type, 4		PSMA4	D00763	8.3	6.2	10.1
83378_at				T54678	8.3	3.3	6.3
65529_at	caspase recruitment domain 4			AI797914	8.3	0.6	0
89412_at				AI804386	8.3	3.5	5.3
71195_at				AA039572	8.3	1	1.6
45410_at				AI884466	8.3	2.6	1.7
57158_at	hypothetical protein			AA534272	8.3	0.1	0.6
91998_at	hypothetical protein FLJ10450			AA626176	8.3	1.7	0.8
60873_at	3'-phosphoadenosine 5'-phosphosulfate synthase 2		PAPSS2	AA643513	8.3	1.3	0.1
44677_at	AD-015 protein			N42213	8.3	6.1	0
55805_g_at				AW007803	8.3	1.1	1.7
57543_at	bromodomain adjacent to zinc finger domain, 1A		BAZ1A	AA112166	8.3	6.2	6.5
1441_s_at				X83492	8.3	1.1	1.3
35089_at	neuregulin 2		NRG2	AB005060	8.2	0.5	3.2
35136_at	hypothetical protein P15-2			AL031387	8.2	4.5	9.7
35152_at	receptor (calcitonin) activity modifying protein 3		RAMP3	AJ001016	8.2	0.4	2.8
41488_at	hypothetical protein A-211C6.1			AC002394	8.2	4.9	4
276_at	DnaJ (Hsp40) homolog, subfamily A, member 1		DNAJ1	L08069	8.2	5.2	6
34054_at	tumor necrosis factor (ligand) superfamily, member 7		TNFSF7	L08096	8.2	1.8	5.2
81317_at				AI345709	8.2	5.3	0.8
83948_at				AI221818	8.2	4.5	2.8
44734_at				R60867	8.2	1.2	6.4

Figure 11SS

32153_s_at	ubiquitin B	UBB	U49869	8.2	4.3	3.2
87425_at			A1239840	8.2	0.5	22.2
44782_at			AA258063	8.2	4.3	5.9
51096_at	ERO1 (S. cerevisiae)-like		AL048651	8.2	3	0.2
61372_at			A1742872	8.2	3.6	17.7
42747_at	chloride intracellular channel 5	CLIC5	AA569128	8.2	2.6	6.4
63026_at	osteoclast stimulating factor 1	OSTF1	AA886976	8.2	4.4	0
56969_f_at			A1658703	8.2	3.1	18.6
38642_at	activated leucocyte cell adhesion molecule	ALCAM	Y10183	8.1	2.3	0.8
41670_at	hypothetical protein		R38263	8.1	6.6	0.4
39411_at	DKFZP434J214 protein		AL080156	8.1	0.4	1.4
39432_at	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 4	B4GALT4	AF038662	8.1	5	1.3
39910_at	hypothetical protein		AA663800	8.1	0.3	0.2
33352_at	H2A histone family, member Q	H2AFQ	X57985	8.1	11.8	37.7
35382_at	nucleolar protein 3 (apoptosis repressor with CARD domain)	NOL3	AF043244	8.1	0.8	2.6
36753_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4	LILRB4	AF072099	8.1	8.9	3.9
36943_r_at	pleiomorphic adenoma gene-like 1	PLAGL1	U81992	8.1	5.8	7.6
37243_at	guanylate cyclase 1, soluble, beta 3	GUCY1B3	X66533	8.1	0	2.7
37723_at	cyclin G2	CCNG2	U47414	8.1	9.2	0
50127_g_at	hypothetical protein FLJ10486		AA100750	8.1	2.5	3.1
43863_i_at			A1863402	8.1	1.2	5.1
44104_at	ERO1 (S. cerevisiae)-like		AL036582	8.1	3.5	0.2
48867_at			AA527919	8.1	4.4	4.9
44531_at			A1922892	8.1	1.2	7.4
54930_at			A1290816	8.1	3.7	2.6
45978_at			A1377221	8.1	0.5	0.8
53141_at			A1810396	8.1	7.3	0
42513_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	AA151771	8.1	4.7	6.4
91390_at			AA508196	8.1	6.4	0
32218_at			AF034176	8.1	8.1	5.5
40054_at	KIAA0082 protein		D43949	8	8.9	1.8
38854_at	KIAA0635 gene product		AB014535	8	0.6	2.4
41246_at	trinucleotide repeat containing 3	TNRC3	A1743134	8	0.6	2.1

Figure 11TT

Docket No.: 2825.2019-001

10045992, 102401

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

33859_at	sin3-associated polypeptide, 18kD	SAP18	U96915	8	12.8	10.9
35311_at	cellular repressor of E1A-stimulated genes	CREG	AF084523	8	3.7	0.2
37248_at	carboxypeptidase Z	CPZ	U83411	8	0.6	5.7
61757_at			AI273692	8	3.3	7.4
59609_at			AI627499	8	2.1	1.2
65340_at	hypothetical protein FLJ20758		AA767039	8	2.1	1.7
61308_at	testis enhanced gene transcript (BAX inhibitor 1)	TEGT	AI377937	8	2.2	5.4
57226_at	hypothetical protein FLJ22174		AI932981	8	3	0
84838_at			H61113	8	4	2.3
49300_at			AI571525	8	0.6	0
77040_s_at			AI672413	8	5.8	1
40063_at	nuclear domain 10 protein		U22897	7.9	5.1	9.3
38986_at	glucose regulated protein, 58kD	GRP58	Z49835	7.9	16.1	4.7
35224_at			AF070569	7.9	1.9	16.8
543_g_at	cellular retinoic acid-binding protein 1	CRABP1	S74445	7.9	1.7	0.5
37363_at	KIAA0429 gene product		AB007889	7.9	7.6	3.8
61738_at			AI475680	7.9	2.1	23.6
59366_at			AI701452	7.9	1.2	2.5
48517_at	GTP binding protein 2	GTPBP2	H88399	7.9	6.3	0
55194_at			AI638607	7.9	4.1	4.8
48993_at	KIAA1181 protein		AA196096	7.9	0.8	0
63414_at			AI076335	7.9	0.2	0.2
69924_at			AW008953	7.9	3.9	0.8
60832_at			AW003092	7.9	3	0
52042_at			AA081395	7.9	5	0
64681_at			N98797	7.9	0.9	1
46215_at			AL079949	7.9	5	2.5
48280_at			AA828461	7.9	1.7	3.3
47164_at			R56903	7.9	1.2	3.4
32128_at	small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation-regulated	SCYA18	Y13710	7.8	7.9	4
38880_at	KIAA0596 protein		AB011168	7.8	1.9	4.2
36472_at	N-myc (and STAT) interactor	NMI	U32849	7.8	12.1	8.6
35321_at	tousled-like kinase 2	TLK2	AB004884	7.8	7.3	4.5
36934_at	hypothetical protein LOC57158		AL035447	7.8	3.9	13.6

Figure 11UU

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

37312_at	KIAA0127 gene product			D50917	7.8	8.2	1.2
32595_at	G-rich RNA sequence binding factor 1	GRSF1		U07231	7.8	22.7	16.5
38014_at	adenosine deaminase, RNA-specific	ADAR		X79448	7.8	7.4	5.9
56401_at	zinc finger protein 22 (KOX 15)	ZNF22		AI951311	7.8	4.7	6.3
57675_at				AW052119	7.8	5.1	3.3
74621_at				AI016213	7.8	2.4	3
80361_at				AI268476	7.8	4.9	1
45234_at				AA648522	7.8	11.3	14.9
62644_i_at				AI022240	7.8	1.8	4.2
54826_at				AA284268	7.8	4.8	3.3
67470_at				AI928355	7.8	4.5	6.4
43142_at				AI873290	7.8	1.3	1.9
43150_at				T56048	7.8	3.1	2
51423_at				AA400771	7.8	4	1.1
45551_at				AW022176	7.8	0	0.7
67487_at				W95006	7.8	2	0.8
51247_at				AI264314	7.8	0	0.3
47019_at				AA910680	7.8	2.2	0
61660_at				AI765483	7.8	5.3	3.4
45165_at				AI831506	7.8	3.2	4.8
44499_at				N67390	7.8	3.8	4.6
45055_at				AA461205	7.8	5	5.5
70212_at				AI769797	7.8	5	0.4
77899_at				N30618	7.8	0.8	0.4
35096_at	solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6	SLC1A6		U18244	7.7	4.1	10.2
37513_at	stearoyl-CoA desaturase (delta-9-desaturase)	SCD		Y13647	7.7	0.7	14.6
32065_at	cAMP responsive element modulator	CREM		S68134	7.7	8.5	47.4
35410_at	small inducible cytokine subfamily B (Cys-X-Cys), member 6 (granulocyte chemotactic protein 2)	SCYB6		U81234	7.7	0	2.2
33799_at	seven in absentia (Drosophila) homolog 2	SIAH2		U76248	7.7	3.6	5.4
34246_at				AA418437	7.7	3.7	0.6
34409_at	DKFZP564C1940 protein			AL080164	7.7	5.3	0
36008_at	protein tyrosine phosphatase type IVA, member 3	PTP4A3		AF041434	7.7	2.4	6.4
36122_at	proteasome (prosome, macropain) subunit, alpha type, 6	PSMA6		X59417	7.7	3.3	4.7

Figure 11VV

38265_at	hypothetical protein DKFZp761B2423		AI538172	7.7	0.8	14.4
54307_r_at	protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), beta isoform	PPP2R1B	R76636	7.7	1.6	2
63623_at			AI694297	7.7	0	6.2
66689_at			AI653375	7.7	1.3	3.3
53465_at			AI243950	7.7	2.9	0.7
83245_at			AI300111	7.7	4.9	9.2
82077_at			AI916280	7.7	6.1	3.5
74864_at	hypothetical protein		H94320	7.7	5.2	2.5
48566_at	hypothetical protein FLJ20446		N98615	7.7	6.4	3.8
71144_at	tumor necrosis factor receptor superfamily, member 18	TNFRSF18	AI923712	7.7	3.1	0.5
50266_at			AI741178	7.7	6.5	5.4
56525_at	integral membrane protein 2B	ITM2B	N73873	7.7	0.6	16.6
50934_at	KIAA1323 protein		N22621	7.7	0.7	2.8
52517_at	intracellular membrane-associated calcium-independent phospholipase A2 gamma		AI922302	7.7	1.4	1.9
54424_at			AI391585	7.7	3.9	1.3
41971_at	proline-serine-threonine phosphatase interacting protein 2	PSTPIP2	AA102566	7.7	0.9	0.7
74689_at	lymphocyte-activation gene 3	LAG3	AW003135	7.7	77.5	26.1
37027_at	AHNK nucleoprotein (desmoyokin)	AHNK	M80899	7.7	4.7	9.5
44688_at	RelA-associated inhibitor		AA614049	7.7	6.7	8.8
41329_at	hypothetical protein LOC57147		AI458463	7.6	8.1	5.7
39271_at		RAB4B	AA461365	7.6	33.2	1.5
38676_at	stress 70 protein chaperone, microsome-associated, 60kD	STCH	AA059408	7.6	3.8	4
34849_at	seryl-tRNA synthetase	SARS	X91257	7.6	3.2	0
36988_at	tumor necrosis factor, alpha-induced protein 1 (endothelial)	TNFAIP1	M80783	7.6	1.6	3.2
37664_at	developmentally regulated GTP-binding protein 2	DRG2	X80754	7.6	1.3	6.9
237_s_at	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform	PPP2CA	M60483	7.6	5	8.6
63360_at	membrane-spanning 4-domains, subfamily A, member 7	MS4A7	AI829939	7.6	0.9	0
57501_at			AI914124	7.6	12.8	5.9
50584_at			AI424238	7.6	2.8	2.1
43269_at	KIAA1554 protein		AA424170	7.6	12.5	10.4
58801_at	KIAA1211 protein		AI827770	7.6	1.5	2.1
75826_at			AI264351	7.6	8	5.9

Figure 11WW

68083_at	KIAA0214 gene product			AA761811	7.6	2.1	3
51242_at				AI123826	7.6	0.8	1.4
46264_at				AI143226	7.6	1.6	1
54916_at				AI459123	7.6	0	0.3
75024_at	adenosine deaminase, RNA-specific	ADAR		R49062	7.6	9.5	4
56224_at	chloride channel, nucleotide-sensitive, 1A	CLNS1A		N32865	7.6	7.1	0
47572_at				AI927902	7.6	8.4	0.9
58691_at				AI420336	7.6	7	4.5
33035_at	ribosomal protein L34 pseudogene 1	RPL34P1		AL021397	7.5	0.1	16.1
32227_at	proteoglycan 1, secretory granule	PRG1		X17042	7.5	5.4	4.5
32420_at	G protein-coupled receptor 6	GPR6		U18549	7.5	1.6	3.4
33943_at	ferritin, heavy polypeptide 1	FTH1		L20941	7.5	2.8	1.4
38748_at	adenosine deaminase, RNA-specific, B1 (homolog of rat RED1)	ADARB1		U76421	7.5	0	0
57772_g_at	hypothetical protein FLJ11200			AA886870	7.5	9.8	0
88690_at	hypothetical protein FLJ10466			AI564473	7.5	2.1	0
51183_at	transcriptional intermediary factor 1 gamma			N98658	7.5	4.9	4.9
49903_at	KIAA1404 protein			W72798	7.5	3.2	6.5
51208_at	metal-regulatory transcription factor 1	MTF1		N46867	7.5	2.1	1.2
89128_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 9	CLEC5F9		AI968491	7.5	4.9	6.6
68299_at				R07844	7.5	5.6	4.4
59505_at	NAG-7 protein			T93093	7.5	0.4	4.3
74832_at				AA657457	7.5	2	0
45893_at				H24387	7.5	5	7.6
1792_g_at	cyclin-dependent kinase 2	CDK2		M68520	7.4	3.7	2.9
36336_s_at	glutathione peroxidase 4 (phospholipid hydroperoxidase)	GPX4		AC005390	7.4	3.5	1.2
40079_at	protease, serine, 23			AA156240	7.4	0.5	3
41597_s_at	SEC22, vesicle trafficking protein (S. cerevisiae)-like 1	SEC22L1		AF047442	7.4	3.3	0
36638_at	connective tissue growth factor	CTGF		X78947	7.4	0	5.5
38114_at	RAD21 (S. pombe) homolog	RAD21		D38551	7.4	5.2	5.1
34709_r_at	stromal antigen 2	STAG2		Z75331	7.4	1.8	8.5
73770_at				AA912130	7.4	3.2	7.8
73933_at				AI934342	7.4	2.8	2.7
77081_at				AI792789	7.4	0	0
65177_at				AA203294	7.4	0.4	3.6

Figure 11XX



43810_at	KIAA0769 gene product			AW003036	7.4	6.1	0
58411_at	KIAA1610 protein			AL037424	7.4	5.4	12.2
44804_s_at	hypothetical protein FLJ21313			AI982913	7.4	2.4	4.6
85493_at				AI553724	7.4	0.5	0.5
47893_s_at				AW001951	7.4	2.3	2.1
35649_at	cysteine dioxygenase, type I		CD01	U80055	7.4	1.8	3.7
53416_at				AI341332	7.4	3	6.2
52122_at	hypothetical protein FLJ20514			AA155746	7.4	3.4	1.1
41886_r_at				R85286	7.4	1.2	4.8
38356_at	folistatin		FST	M19481	7.4	1	3.4
86293_at				AI439642	7.4	2.3	20.3
32842_at	B-cell CLL/lymphoma 7A		BCL7A	X89984	7.4	5.2	6.1
36954_at	KIAA0218 gene product			D86972	7.4	3.6	8.1
50363_at				AA044189	7.4	4	7.4
64508_s_at	KIAA0430 gene product			AI968969	7.4	6.4	8.5
37148_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3		LILRB3	AF025533	7.3	5.5	0.2
41444_at	mitogen-activated protein kinase kinase 7		MAP2K7	AF013588	7.3	2.1	3.5
33037_at	carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 7		CHST7	AL022165	7.3	2.9	4
38945_at	metal-regulatory transcription factor 1		MTF1	X78710	7.3	1.2	2
36827_at	golgi resident protein GCP60			AF020762	7.3	5	2.7
1665_s_at	endothelial cell growth factor 1 (platelet-derived)		ECGF1	M63193	7.3	8.5	1.6
36942_at	KIAA0174 gene product			D79996	7.3	3.9	1.9
32618_at	biliverdin reductase A		BLVRA	X93086	7.3	2.9	0
40754_at	general transcription factor IIH, polypeptide 3 (34kD subunit)		GTF2H3	Z30093	7.3	1.7	2.6
39169_at	Sec61 gamma			AF054184	7.3	3.5	1.2
61865_at				AI423165	7.3	4	3.9
76387_at				AA772692	7.3	1	1.6
90462_at				AA806207	7.3	2.2	3.1
78918_at				AI763172	7.3	4.3	0
47918_at				H17938	7.3	2.8	0
82888_at				AW025298	7.3	3.7	2.4
59775_at				R07483	7.3	3	2.2
76098_r_at				AI304317	7.3	10	6
45187_at				AW006235	7.3	0	3.4

Figure 11YY

54413_at				W72267	7.3	1	1.1
55988_at	G5b protein			AI446559	7.3	3.5	5
48742_at	activated RNA polymerase II transcription cofactor 4			AI979012	7.3	7.4	3.6
89856_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83		AI983994	7.3	7.3	5.3
86816_at				AI694552	7.3	2.5	1.8
53818_at				AI041816	7.3	3.5	4.5
39800_s_at	HS1 binding protein			U68566	7.2	3.1	1.5
38163_at	KIAA0751 gene product			AB018294	7.2	2.3	5.1
1326_at	caspase 10, apoptosis-related cysteine protease	CASP10		U60519	7.2	18.6	15.9
35341_at	ring finger protein 15	RNF15		U90547	7.2	1.1	6
36845_at	KIAA0136 protein			D50926	7.2	5.1	5.4
41010_at	Homer, neuronal immediate early gene, 1B			Y17829	7.2	5.7	2.5
384_at	proteasome (prosome, macropain) subunit, beta type, 10	PSMB10		X71874	7.2	14.4	1.2
52925_at	hypothetical protein MGC5521			AI970131	7.2	2.6	1.3
79207_r_at				AI939637	7.2	3	2.2
59198_at	hypothetical protein			AF075050	7.2	4.3	3.6
80171_at				AI333006	7.2	1.8	3.6
86122_i_at				AW015027	7.2	10.5	3.8
43697_at				AA504249	7.2	3.3	3.4
68513_at				AI086034	7.2	2.4	0.1
70204_at				R70880	7.2	0	0
59678_at				AI768135	7.2	1	3.1
55489_at				AI940225	7.2	0.9	1.9
43553_at				AI807404	7.2	6.3	3.1
56308_at	hypothetical protein FLJ23399			AA193501	7.2	4.4	0.2
49811_s_at	mitochondrial solute carrier			AA906314	7.2	0.8	1.3
43442_s_at	zinc ribbon domain containing, 1	ZNRD1		AI890173	7.2	3.4	3.2
46034_r_at				AA074612	7.2	7.4	2.6
59650_at	hypothetical protein			AA160474	7.2	2.8	22.5
62994_at	activating transcription factor 5	ATF5		H50590	7.2	5.9	0.3
40585_at	adenylate cyclase 7	ADCY7		D25538	7.2	5.1	7.2
65827_at	STIP1 homology and U-Box containing protein 1	STUB1		AI630895	7.2	6.3	8.1
40193_at	enolase 2, (gamma, neuronal)	ENO2		X51956	7.1	5.9	3.5
32083_at	transmembrane 7 superfamily member 1 (upregulated in kidney)	TM7SF1		AF027826	7.1	4.7	0.4

Figure 11ZZ

40639_at	SCO (cytochrome oxidase deficient, yeast) homolog 2	SCO2	AL021683	7.1	5.2	30.4
35562_at	H2B histone family, member R	H2BFR	AI076718	7.1	0.8	8.4
41516_at	SNARE protein		U95735	7.1	10.8	0.8
32558_at	protein inhibitor of activated STAT3		AB021868	7.1	2.6	2.8
39132_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	SMARCA5	AB010882	7.1	3.9	16.4
80193_at			AI130878	7.1	6.9	0
62431_at			AI197909	7.1	7.9	7.6
84370_r_at			AI983188	7.1	1.6	3.4
82344_at			AI373048	7.1	0	0
53313_at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR		AA284232	7.1	2.5	3
63843_at	DKFZP564B0769 protein		AI928497	7.1	2.6	0.4
87918_r_at			W93079	7.1	0.5	7.1
68922_at			AI686751	7.1	1	1.4
84304_at			AA521177	7.1	1.8	0
45479_at	hypothetical protein PR01580		H26396	7.1	4.2	1.3
82114_at			AA745458	7.1	0.8	0
44696_at	hypothetical protein FLJ10743		AA915989	7.1	7.2	0
49045_at			AI924866	7.1	1.8	1.4
54098_at	hypothetical protein FLJ10201		AI816255	7.1	5	1.5
47868_at			AI983739	7.1	3.8	0.6
49212_at	cellular retinoic acid-binding protein 1	CRABP1	W22510	7.1	7.7	9.7
56697_r_at			AI791520	7.1	8.2	8.3
34926_at	CD1A antigen, a polypeptide	CD1A	M28825	7.1	6.6	5.7
39519_at	KIAA0692 protein		AB014592	7	3	0
1039_s_at	hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)	HIF1A	U22431	7	2	1.9
34131_at	solute carrier family 7, (cationic amino acid transporter, y+ system) member 11	SLC7A11	AB026891	7	5.2	2.4
1046_at	retinoic acid- and interferon-inducible protein (58kD)		U34605	7	5.4	3
974_at	mitogen-activated protein kinase kinase kinase 14	MAP3K14	Y10256	7	9.7	3.1
40370_f_at	HLA-G histocompatibility antigen, class I, G	HLA-G	M90683	7	4.6	1.9
36143_at	caspase 3, apoptosis-related cysteine protease	CASP3	U13737	7	5.7	1.5
37542_at	lipoma HMGIC fusion partner-like 2	LHFPL2	D86961	7	3.1	1.3
37616_at	AU RNA-binding protein/enoyl-Coenzyme A hydratase	AUH	X79888	7	8.5	0

Figure 11AAA

38473_at	threonyl-tRNA synthetase		TARS	M63180	7	3.9	1.2
38254_at	KIAA0882 protein			AB020689	7	0.8	6.7
73703_at				AA777616	7	4.7	7.5
42579_at				R89828	7	6.2	11.7
48565_at				AA035377	7	2.9	5.8
59008_i_at				AI815758	7	4.2	12.5
44272_at	integrin, beta 8		ITGB8	AI769863	7	1.5	1.4
67434_r_at				AI936453	7	2.2	1
63683_at				N56920	7	7	11
74958_at	DKFZP566C0424 protein			AW026155	7	0.2	6.3
64277_i_at	hypothetical protein FLJ20647			AI478759	7	14.4	9.8
75031_at				AW051699	7	0.4	8.7
49243_at				AI341615	7	4	4.2
51807_r_at				R38998	7	1.5	1.9
54016_s_at	uncharacterized hypothalamus protein HT011			AI248306	7	0.7	0
89961_at				AI983219	7	1.6	0
55461_at	roundabout (axon guidance receptor, Drosophila) homolog 1		ROBO1	AI871643	7	1.7	4.4
62125_at				N31710	7	0	0
60571_at				AI307109	7	2.3	6.1
46183_at				AI810826	7	6.2	4.6
46665_at	hypothetical protein FLJ20369			AI949392	7	0.2	0
91124_i_at	leukemia-associated phosphoprotein p18 (stathmin)		LAP18	AA156060	7	0	0
52356_at				3053338	7	2.1	2.6
79341_at				AA084622	7	12	17.6
85911_r_at				AI285486	7	0.7	2.7
88364_i_at				AI125103	7	1.7	0.7
49419_at				AL045666	7	3.5	3
37865_at	endothelin 3		EDN3	J05081	6.9	0.4	3
32129_at	hypothetical protein, similar to (U06944) PRAJA1			AL079314	6.9	4.4	1.4
33245_at	mitogen-activated protein kinase 13		MAPK13	AF004709	6.9	1.3	0
33380_at	topoisomerase-related function protein 4-1			AB005754	6.9	6.7	20
35738_at	high-mobility group (nonhistone chromosomal) protein 17-like 3		HMG17L3	AI347088	6.9	3.9	3.6
37026_at	core promoter element binding protein		COPEB	AF001461	6.9	5.7	8.6
34258_at	muskelin 1, intracellular mediator containing kelch motifs		MKLN1	W28205	6.9	5.3	0.7
35302_at	nuclear RNA export factor 1		NXF1	AJ132712	6.9	8.3	34.6

Figure 11BBB

1512_at	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1A	DYRK1A	D86550	6.9	2.9	9
34041_at	small inducible cytokine subfamily A (Cys-Cys), member 22	SCYA22	U83171	6.9	5	5.4
76141_at			AA211519	6.9	2.6	4.4
65135_at			AI916853	6.9	3.6	4.9
75026_s_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase	MTHFD2	AI990317	6.9	12.4	0
67223_at			AI003757	6.9	7.8	6.5
59344_at			AA017033	6.9	3	4.8
74701_at	ras homolog gene family, member C	ARHC	AW003897	6.9	1.6	0.3
63083_r_at			R63071	6.9	3.4	5.8
63988_r_at			R22524	6.9	1.8	6.3
58444_at	G protein-coupled receptor, family C, group 5, member B	GPRC5B	AI031963	6.9	2.7	5
50411_at			AI659533	6.9	3.2	7.5
47273_at			AA252348	6.9	1.2	3
79842_at			AI688250	6.9	4.8	2.4
78788_at	sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican)	SPOCK	AI674088	6.9	1.3	0
57785_at	H4 histone family, member H	H4FH	N32748	6.9	5.8	9.3
46961_r_at			T91186	6.9	8.3	9.6
78631_at			AA147768	6.9	3	0.5
40522_at	glutamate-ammonia ligase (glutamine synthase)	GLUL	X59834	6.9	1.6	7.2
1252_at	DNA segment, single copy probe LNS-CAI/LNS-CAII (deleted in polyposis)		M73547	6.9	5.5	6.6
63331_at			R74561	6.9	6.1	6.7
44120_at			AI879381	6.9	6.9	7.4
41402_at	DKFZP564O0823 protein		AL080121	6.8	0	0
40033_at	plexin B2	PLXNB2	AL022328	6.8	3.4	2.5
34803_at	ubiquitin specific protease 12	USP12	AF022789	6.8	2.7	1.6
35802_at	KIAA1014 protein		AB023231	6.8	2.5	3.1
37391_at	cathepsin L	CTSL	X12451	6.8	9.3	4.2
37731_at	epidermal growth factor receptor pathway substrate 15	EPS15	Z29064	6.8	3.1	0
37639_at	hepsin (transmembrane protease, serine 1)	HPN	X07732	6.8	0	1.9
58844_s_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 4	MLLT4	AI800869	6.8	1.9	0

Figure 11CCCC

73989_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 5	CLECSF5	AI653660	6.8	0	0
63181_at			AI242527	6.8	3.7	2.4
62246_at			T92947	6.8	3.4	20.8
89253_at			AI653050	6.8	3.1	1.6
86814_at			AI620731	6.8	0.6	0.8
72050_at			AI147202	6.8	0.5	0
66103_at			AW008015	6.8	3	2.4
44827_s_at	hypothetical protein STRAIT11499		AW016331	6.8	0	0
44800_at	plasminogen-like	PLGL	AL043168	6.8	2.5	2.8
62801_at	KIAA0554 protein		AA937109	6.8	5	1.1
53778_r_at			AI126546	6.8	1.7	0
37842_at	I-mfa domain-containing protein		AF054589	6.8	0	0
79735_at			AA037529	6.8	3.7	3.9
81999_r_at			AA877462	6.8	2.1	3.4
50417_at			AA641023	6.8	5	6.6
38666_at	pleckstrin homology, Sec7 and coiled/coil domains 1(cytohesin 1)	PSOD1	M85169	6.7	3.1	2.2
38712_at	membrane protein CH1		AL035291	6.7	6.1	6.9
41235_at	activating transcription factor 4 (tax-responsive enhancer element B67)	ATF4	AL022312	6.7	4.1	3.1
41266_at	integrin, alpha 6	ITGA6	X53586	6.7	1.7	0.1
33268_at	SMC (mouse) homolog, X chromosome	SMCX	L25270	6.7	1.5	1.6
1030_s_at	topoisomerase (DNA) I	TOP1	U07806	6.7	2.8	5
36956_at	solute carrier family 20 (phosphate transporter), member 2	SLC20A2	L20852	6.7	1.4	8.2
37971_at	bromodomain adjacent to zinc finger domain, 1A	BAZ1A	AL050089	6.7	6.9	6.4
39158_at	activating transcription factor 5	ATF5	AB021663	6.7	6.6	4.7
75046_at	HS1 binding protein		AI970711	6.7	5.1	1.3
75730_at			AA765781	6.7	0.2	0.2
44736_at			W92114	6.7	3.1	1.8
82922_at			AI588954	6.7	2.1	4.9
49306_at	FE65-LIKE 2		AI890191	6.7	4.7	0.2
86431_at			AI673539	6.7	1.3	0.8
71402_r_at			AI820621	6.7	0	0
64412_at	Rho guanine exchange factor (GEF) 11	ARHGEF11	AI090007	6.7	5.8	2.5
83878_at			AI027677	6.7	2.2	4.2

Figure 11DDDD

56435_at	hypothetical protein FLJ20625		AA573749	6.7	5.9	8.5
39695_at	decay accelerating factor for complement (CD55, Crmer blood group system)	DAF	M31516	6.6	1.1	6.2
39710_at	P311 protein		U30521	6.6	35	8.7
39749_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 4	PSMD4	U51007	6.6	5.5	0
32697_at	inositol(myo)-1(or 4)-monophosphatase 1	IMPA1	AF042729	6.6	3.8	1
40803_at			AL050161	6.6	3.6	4.5
32725_at	BH3 interacting domain death agonist	BID	AF042083	6.6	4.2	9.3
40901_at	nuclear autoantigen		U17989	6.6	1.5	2.6
32784_at	serine/threonine-protein kinase PRP4 homolog		AB011108	6.6	3.2	3.3
950_at	translocation protein 1	TLOC1	D87127	6.6	2.7	0.6
38119_at	glycophorin C (Gerbich blood group)	GYPC	X12496	6.6	2	2.3
39134_at	target of myb1 (chicken) homolog	TOM1	AJ006973	6.6	2.7	0
37078_at	CD3Z antigen, zeta polypeptide (T1T3 complex)	CD3Z	J04132	6.6	1.7	24.5
48484_at	CGI-111 protein		AI972302	6.6	5.7	2.2
90975_i_at			N22605	6.6	4.8	0.9
62371_g_at	hypothetical protein FLJ13153		AI221377	6.6	2.9	5.6
59000_at	x 010 protein	x 010	AA629304	6.6	4.8	4
44718_at			AA577672	6.6	5.7	7.9
67141_at			AI267607	6.6	1.1	3.7
43793_at			AA262084	6.6	2.9	5.5
72458_at			AI638014	6.6	8.5	1
49537_at			W18190	6.6	0.8	0.6
50371_at	KIAA1321 protein		AI743689	6.6	4.1	0
68523_at			AA614814	6.6	2.6	3.5
64887_at	putative transcription regulation nuclear protein; KIAA1689 protein		AW051603	6.6	6	0.5
47554_at			AA226241	6.6	2.8	3.9
81066_i_at			AI285898	6.6	2.3	3.9
53607_at			C14838	6.6	1.4	6
53666_at			AA114900	6.6	3.8	6.4
83553_f_at			AA703100	6.6	1.9	16.2
33777_at	thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V)	TBXAS1	D34625	6.6	6.5	6.3
51251_at			AI189200	6.6	2	6.8
806_at	cytokine-inducible kinase	CNK	U56998	6.5	0.6	2.5

Figure 11EEE

32673_at	butyrophilin, subfamily 2, member A1	BTN2A1	U90543	6.5	2.5	4.3
32313_at	tropomyosin 2 (beta)	TPM2	M12125	6.5	0	0.9
41349_at	presenilin 2 (Alzheimer disease 4)	PSEN2	L43964	6.5	4	0
34808_at	KIAA0999 protein		AB023216	6.5	1	3.7
599_at	H2.0 (Drosophila)-like homeo box 1	HLX1	M60721	6.5	2.4	1
36179_at	mitogen-activated protein kinase-activated protein kinase 2	MAPKAPK2	U12779	6.5	2.4	0.9
37625_at	interferon regulatory factor 4	IRF4	U52682	6.5	7.6	1.7
63316_at	RNA binding motif protein 8B	RBM8B	AL047586	6.5	5	0
66539_at			A1439092	6.5	0.4	6.6
48929_at			AA521311	6.5	10	3.7
83675_at			AI351753	6.5	1.5	1.3
48202_at			W93382	6.5	1.2	2.6
86280_at			AI916767	6.5	3.5	1.9
75276_at	hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)	HIF1A	AI983856	6.5	1.8	0.9
70210_at			AI798924	6.5	1.3	2.1
70753_g_at			AI829840	6.5	2.1	0
49132_at			AI458975	6.5	0.6	5.2
45491_s_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 6	MLLT6	AI828593	6.5	6.2	1.9
49510_at	mitogen-activated protein kinase 8	MAPK8	AI681315	6.5	2.3	1.4
68856_r_at			T79833	6.5	2.2	1
74456_r_at			AI970474	6.5	5.5	4
92130_r_at			H41107	6.5	1.8	4.2
65794_f_at			AL042362	6.5	1.7	0.8
55103_at	TIG-1		AI831066	6.5	2.3	2
68885_r_at			AA594352	6.5	7	3.9
51089_at	KIAA1140 protein		AL042799	6.5	4.5	5.4
148_at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR		U88629	6.4	1.4	5.3
33326_at	KIAA0118 protein		D42087	6.4	2.9	1.8
920_at	natural killer-tumor recognition sequence	NKTR	L04288	6.4	0	14.7
32563_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	U51478	6.4	3.6	3.8
56350_at			AI928492	6.4	5.5	1.5
45379_at			AI659019	6.4	5.8	9.6
76364_at			AA643507	6.4	17.1	23.3

Figure 11FFF



62288_at				AI336854	6.4	3.1	10.2
46537_at				AI190755	6.4	2.9	2.1
53907_at	hypothetical protein SBBI48			AA521293	6.4	2.6	3.4
57525_at	DKFZP564O1863 protein			AI738434	6.4	1.3	3.3
74716_at				AW006759	6.4	0	11.7
70209_at				AI761629	6.4	1.3	7
43387_s_at	hypothetical protein FLJ13171			AW001604	6.4	13.8	9.9
72594_r_at				AI984040	6.4	1	0.7
64106_at	TLS-associated serine-arginine protein 1			AI916676	6.4	0.8	1.1
47655_at				AI022328	6.4	6.5	8.6
51249_at	neural polypyrimidine tract binding protein			AI052528	6.4	2.8	3.2
62684_at	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	SDHA		AA524839	6.4	3	5.9
52335_at				AI762208	6.4	2.2	5.1
51588_at				2933319	6.4	0.2	5.7
82896_at				AI476732	6.4	0.3	0
1385_at	transforming growth factor, beta-induced, 68kD	TGFB1		M77349	6.4	3.5	6.3
32854_at	f-box and WD-40 domain protein 1B	FBXW1B		AB014596	6.4	2	7.2
45731_at	HSPC003 protein			AA581878	6.4	6	7.9
58954_at	NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH-coenzyme Q reductase)	NDUFS8		AW021179	6.4	5.3	6.5
1228_s_at	meningioma expressed antigen 6 (coiled-coil proline-rich)	MGEA6		U73682	6.3	3.2	0
32961_at	c-myc promoter-binding protein			X63417	6.3	3.3	2.1
34951_at	putative chemokine receptor; GTP-binding protein			D10923	6.3	3.2	4.6
41768_at	protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1)	PRKARIA		M33336	6.3	1.2	0
1746_s_at	TNF receptor-associated factor 2	TRAF2		U12597	6.3	9.7	0
39219_at	CCAAT/enhancer binding protein (C/EBP), gamma	CEBPG		U20240	6.3	4	1.7
38332_at	purinergic receptor P2X, ligand-gated ion channel, 4	P2RX4		U83993	6.3	5.2	0.5
35978_at	proline-rich Gla (G-carboxylglutamic acid) polypeptide 1	PRRG1		AF009242	6.3	1.3	4.4
809_at	RAB27A, member RAS oncogene family	RAB27A		U57094	6.3	3.5	5.9
34517_at	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)	HMGCS1		X66435	6.3	0	0.7
40191_s_at	KIAA0582 protein			AI761647	6.3	4.5	0
40718_at	cathepsin W (lymphopain)	CTSW		AF013611	6.3	2.3	4.6
41015_at	protein kinase, AMP-activated, alpha 1 catalytic subunit	PRKAA1		AB022017	6.3	0.3	2.7
34056_g_at	activin A receptor, type IB	ACVR1B		L10126	6.3	3	0

Figure 11GGG

46795_at				AA431258	6.3	2.3	11.2
58131_at				AI806586	6.3	3.2	3.9
49875_at				AI733353	6.3	5.9	16.6
52043_at				AI217191	6.3	0.1	0
58327_at	hypothetical protein DKFZp762N2316			T92186	6.3	2	1
44840_s_at				N59198	6.3	1.1	4
65364_at				W56309	6.3	9.2	8.1
72408_at				AA923345	6.3	0.8	0
72851_r_at				AI990894	6.3	2.6	1.1
62440_at				AI198946	6.3	3.6	4.6
64804_r_at				T40707	6.3	3.1	8.1
53128_at	hypothetical protein FLJ10494			AI678076	6.3	5	3.2
65148_at	hypothetical protein FLJ20139			AI860687	6.3	0	0
84858_at	hypothetical protein DKFZp547G183			AI082794	6.3	1.8	1.1
52694_at				AW044663	6.3	2	0.5
43519_s_at	CGI-107 protein			AA442417	6.3	2.4	1.1
65876_at				R45447	6.3	2.1	2
61115_at	hypothetical protein, estradiol-induced			AA442301	6.3	1.9	4.6
60215_at				AA278413	6.3	2.8	2
47074_at	disrupter of silencing 10			AI125866	6.3	2.2	3.5
31577_at	collagen, type XIX, alpha 1		COL19A1	D38466	6.3	0	5.8
46326_g_at				AA044197	6.3	6.3	1.6
39112_at	upstream transcription factor 2, c-fos interacting		USF2	Y07661	6.3	2.1	5.3
44080_at				W68180	6.3	5.2	5.5
37524_at	serine/threonine kinase 17b (apoptosis-inducing)		STK17B	AB011421	6.2	1.1	1.4
32210_at	phosphoglucosyltransferase 1		PGM1	M83088	6.2	4.2	1.2
33707_at	phospholipase A2, group IVC (cytosolic, calcium-independent)		PLA2G4C	AF058921	6.2	1	1
33351_at	translation factor suil homolog			AF064607	6.2	1.8	0.8
36015_at	cortistatin		CORT	N30625	6.2	2.1	1
35328_at				AF055023	6.2	3.4	7.9
36097_at	immediate early protein			M62831	6.2	1.6	15.2
37351_at	uridine phosphorylase		UP	X90858	6.2	5.4	0.2
37673_at	neutral sphingomyelinase (N-SMase) activation associated factor		NSMAF	X96586	6.2	6.1	0
38805_at	TG-interacting factor (TALE family homeobox)		TGIF	X89750	6.2	4.4	6.6
56800_at				AI797146	6.2	0.4	4.2

Figure 11HHH

48021_at	kinesin heavy chain member 2		KIF2	AI652174	6.2	7.3	2.8
90428_at				AI355272	6.2	6.1	3.4
78954_at				AA420590	6.2	0.3	0.6
68619_at				AI204439	6.2	3.7	1.4
66092_at				AI951574	6.2	6.3	6.5
59293_at	poly(A)-binding protein, cytoplasmic 1-like			AI962727	6.2	0.5	4.5
68996_f_at				AI681967	6.2	2.2	5.9
58398_at				AA829521	6.2	2.9	1.2
64099_at	hypothetical protein FLJ10700			W81185	6.2	5.9	1.4
44650_at				AI307750	6.2	2.7	3.2
51962_at	hypothetical protein FLJ12484			W45523	6.2	2.7	3.9
47087_at				AI310524	6.2	2.5	3.3
48300_at				AA713522	6.2	2.4	4.3
63013_at				AL120446	6.2	7.7	4.2
1361_at	telomeric repeat binding factor (NIMA-interacting) 1		TERF1	U40705	6.2	3.9	2.6
55525_at				AI972498	6.2	5.5	6.3
37114_at	AT-binding transcription factor 1		ATBF1	L32832	6.1	1.1	6.3
35086_at	fls485			AB024705	6.1	0	0.9
39082_at	annexin A6		ANXA6	Y00097	6.1	2.4	0.4
40176_at	ret finger protein		RFP	J03407	6.1	3.4	0
32111_at	chromodomain protein, Y chromosome-like		CDYL	AL050164	6.1	0.8	0.4
40570_at	forkhead box O1A (rhabdomyosarcoma)		FOXO1A	AF032885	6.1	8.1	4.5
32168_s_at	Down syndrome critical region gene 1		DSOR1	U85267	6.1	1.4	0.6
39218_at	zinc finger protein 23 (KOX 16)		ZNF23	AL080123	6.1	0	1.2
34773_at	tubulin-specific chaperone a		TBCA	AF038952	6.1	2.7	1
33905_at	methyl-CpG binding domain protein 2		MBD2	AF072242	6.1	7.6	0.5
35625_at	CD97 antigen		CD97	X94630	6.1	4.5	0.8
36515_at	UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase			AJ238764	6.1	1.1	0
35739_at	myotubularin related protein 3		MTMR3	AB002369	6.1	3.8	0.5
37610_at	hypothetical protein FLJ10803			AI765280	6.1	0	0
35017_f_at	major histocompatibility complex, class I, J (pseudogene)		HLA-J	M80469	6.1	3.8	1.8
566_at	promyelocytic leukemia		PML	M79462	6.1	6.6	8.4
76530_at	hypothetical protein FLJ20639			AI749464	6.1	1	0
58201_at	hypothetical protein FLJ20511			AI796121	6.1	3.4	1.8

Figure 11III

55810_at	regulator of differentiation (in <i>S. pombe</i> ) 1	ROD1	AA927668	6.1	4	1.8
55239_at			AA233120	6.1	7.4	6.8
59040_at			AI685873	6.1	1.5	0.7
42931_at			W87642	6.1	6.7	5.8
72723_at			AI754075	6.1	5.2	3.1
86687_i_at			AI885491	6.1	2	1
70412_at			AI478179	6.1	4.1	0
58434_at	zinc finger protein 146	ZNF146	AI268312	6.1	2.4	3.8
48121_at	meningioma expressed antigen 5 (hyaluronidase)	MGEA5	AI344277	6.1	3.7	1.3
43069_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta	NFKBIB	AA044140	6.1	3.3	1.8
87615_r_at			AA626219	6.1	2.8	2.4
36198_at	translocase of outer mitochondrial membrane 20 (yeast) homolog		D13641	6.1	2.6	5.7
37042_at	hyaluronoglucosaminidase 2	HYAL2	U09577	6.1	3.3	6
1241_at	protein tyrosine phosphatase type IVA, member 2	PTP4A2	U14603	6.1	1.8	7.6
53708_at	cation-chloride cotransporter-interacting protein		AI467928	6.1	5.6	5.2
53881_s_at			AL044098	6.1	5.1	5.8
64901_at	ADP-ribosylation factor-like 1	ARL1	AI357567	6.1	3.4	5.4
52342_at	GTT1 protein		AI097206	6.1	4.1	9.3
40215_at	UDP-glucose ceramide glucosyltransferase	UGCG	D50840	6	7.1	1.7
1622_at	mitogen-activated protein kinase kinase 3	MAP2K3	D87116	6	2.8	1
34178_at	zinc finger protein 297	ZNF297	AI884738	6	3.4	5.3
33360_at	f-box and leucine-rich repeat protein 11	FBXL11	AB023221	6	3.5	4.9
33852_at	TIA1 cytotoxic granule-associated RNA-binding protein	TIA1	M77142	6	9	1.9
38662_at			AL047596	6	9.1	4.5
35632_at	Cas-Br-M (murine) ectropic retroviral transforming sequence b	CBLB	U26710	6	2.5	0.4
1130_at	mitogen-activated protein kinase kinase 1	MAP2K1	L11284	6	0.8	1.9
37221_at	protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	M31158	6	4.6	5
37244_at	ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase)	UCHL3	AA746355	6	0.3	0
58192_at	KIAA1411 protein		AI308839	6	4.9	3.7
89789_at			AA703077	6	2.7	0.7
46999_at	oxidoreductase UCPA		AI986294	6	0.6	0
47513_at			AA679424	6	4.2	5.3
52712_l_at			AA618532	6	8.4	5.7
84898_at			AI017088	6	0.8	2.3

Figure 11JJJ

45298_at				N66638	6	2.8	7.7
84998_at				AI760126	6	3.8	4.6
63406_at	uncharacterized hematopoietic stem/progenitor cells protein MDS030			AI357582	6	3.6	2.4
65665_at				AA699970	6	1.7	1.3
67989_at				AA825836	6	5.3	1.2
79858_at				AI693951	6	5.7	3.2
69976_at				AI810528	6	4.3	0
48431_at	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)	FUT4		AI970292	6	14.7	13.8
33374_at	complement component 2	C2		L09708	6	4.8	1.7
44839_s_at				AW006891	6	2	5
48167_r_at				AA513397	6	1.5	23.4
91718_at	chromosome 11 open reading frame 1	C15ORF4		W60695	6	0.2	0
70160_at				AA083860	6	1.1	1.1
69914_at				AA447177	6	3.5	2.4
53319_at				AW003235	6	1	3.2
64476_at				AL047045	6	4	0
63814_at	PRO0149 protein			AW044607	6	3.2	4.2
50534_at	small nuclear ribonucleoprotein polypeptide G	SNRPG		AA234175	6	0.8	0.5
61289_at	ATPase, Ca++ transporting, plasma membrane 1	ATP2B1		AI337321	6	1.3	0
48745_s_at	hypothetical protein FLJ12438			AI979240	6	0.9	0
46323_at				AL120741	6	0.7	0.1
64006_s_at	lipoma HMGIC fusion partner	LHFP		AA479898	6	0	1.3
68352_at				AA987596	6	1.9	3.4
32704_at	dedicator of cyto-kinesis 2	DOCK2		D86964	6	2.6	5.6
35789_at	KIAA1042 protein			AB028965	6	6	6.4
61278_at	karyopherin (importin) beta 2	KPNB2		AI653355	6	2.7	3.5
64330_s_at				AW002183	6	5.2	6.6
33499_s_at	immunoglobulin heavy constant gamma 3 (G3m marker)	IGHG3		AF067420	5.9	3.8	17.1
34988_at				AF052119	5.9	1.1	10.5
31888_s_at	tumor suppressing subtransferable candidate 3	TSSC3		AF001294	5.9	2.6	4.2
40499_r_at	homologous to yeast nitrogen permease (candidate tumor suppressor)			AF040708	5.9	1.4	2.7
38516_at	sodium channel, voltage-gated, type I, beta polypeptide	SCN1B		L10338	5.9	0	3.3

Figure 11KKK

894_g_at	ubiquitin carrier protein		M91670	5.9	7.8	5.4
38552_f_at	B-cell receptor-associated protein BAP29		A1984786	5.9	4.7	0.4
41183_at	cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kD	CSTF3	U15782	5.9	4.6	6.3
32224_at	KIAA0769 gene product		AB018312	5.9	7.2	0.5
39008_at	ceruloplasmin (ferroxidase)	CP	M13699	5.9	2	11.3
35936_g_at	carnitine palmitoyltransferase I, muscle	CPT1B	Y08683	5.9	18.4	6.7
1797_at	cyclin-dependent kinase inhibitor 2D (p19, inhibits CDK4)	CDKN2D	U40343	5.9	1.1	9.3
34392_s_at	RAB1, member RAS oncogene family	RAB1	AL050268	5.9	3.7	2
35990_at	KIAA0478 gene product		AB007947	5.9	1.1	3.8
36634_at	BTG family, member 2	BTG2	U72649	5.9	0.9	0.3
37048_at	translocase of outer mitochondrial membrane 34		U58970	5.9	4.2	3.5
48026_at			A1984814	5.9	3.2	1
56479_at	hypothetical protein FLJ20419		Z78377	5.9	2.8	0.8
57364_at			AA031731	5.9	0.8	0.8
82018_r_at	hypothetical protein FLJ21302		A1733306	5.9	1.1	1.8
80771_at			R73518	5.9	9.6	2.4
53902_at			A1279954	5.9	0.5	2.1
57055_i_at	pp21 homolog		A1934584	5.9	1.8	1.6
42644_at			AA777406	5.9	0	1.8
51643_at			AL036254	5.9	3.9	6.5
65540_at			A1863033	5.9	11.6	4.7
46996_s_at			A1057283	5.9	1.1	0.1
66118_at			R38041	5.9	2.6	1.1
65351_r_at			AA146979	5.9	3.2	5.1
47360_at			A1798960	5.9	3.2	2.7
91341_at			A1291659	5.9	4.5	3.8
46889_at			N74444	5.9	1.4	3.9
46089_at			N90525	5.9	2.8	4.3
47856_at			AA999846	5.9	0.6	2.1
48182_f_at			T91299	5.9	0	8.8
41295_at	GTT1 protein		AL041780	5.9	2.9	7.4
32550_r_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	Y11525	5.9	4.9	4.6
1785_at	retinoblastoma-binding protein 2	RBBP2	S66431	5.9	2.4	7.5
49003_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10 (22kD, PDSW)	NDUFB10	AA195976	5.9	5.8	5.9

Figure 11LLL

57328_s_at				AA976857	5.9	4.2	6.9
38972_at				AF052169	5.8	0	0.1
37424_at	HCR (a-helix coiled-coil rod homologue)			AB029343	5.8	3.2	3.5
41454_at	putative heme-binding protein			W27949	5.8	1.8	0
39611_at				AI557322	5.8	0.5	39.3
40627_at	hypothetical protein			AI192108	5.8	0	3.7
36081_s_at	chromosome 21 open reading frame 18		C21ORF18	AB004848	5.8	1.1	1
36535_at	microfibrillar-associated protein 1		MFAP1	U04209	5.8	5.1	7.1
35576_f_at	H2A histone family, member C		H2AFC	AL009179	5.8	0.9	3.5
37024_at	LPS-induced TNF-alpha factor			AF010312	5.8	1.8	0.5
37279_at	GTP-binding protein overexpressed in skeletal muscle		GEM	U10550	5.8	1.2	1
33113_at	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2		CITED2	U65093	5.8	0	25.7
245_at	selectin L (lymphocyte adhesion molecule 1)		SELL	M25280	5.8	2.5	11.2
34060_g_at				AA586695	5.8	1.1	6.6
39154_at	growth arrest and DNA-damage-inducible, gamma		GADD45G	AI952982	5.8	1.8	0.1
64955_at				AI435076	5.8	0.6	3.5
42386_at				AA399389	5.8	0.8	4.6
50713_at				H73401	5.8	4.1	6.6
80586_at				AI340002	5.8	1.7	1.2
80896_at				AA602921	5.8	6.5	2.1
82594_at				AI308862	5.8	6.1	3.1
67505_at				AI435586	5.8	4.7	1
69681_at				AI872476	5.8	0.1	0
55396_at				N55264	5.8	2.5	6
45345_at				AI423056	5.8	2.1	0
50210_at				AA429326	5.8	19.9	21.3
53263_r_at				H15157	5.8	4.4	2.6
74921_at				AI694367	5.8	1.7	1.5
63139_s_at	hypothetical protein			T54916	5.8	4.1	35.2
64484_at				AW006123	5.8	7.9	5
86349_at				T70214	5.8	2.7	3.8
1637_at	mitogen-activated protein kinase-activated protein kinase 3		MAPKAPK3	U09578	5.8	2	5.9
33134_at	adenylate cyclase 3		ADCY3	AB011083	5.8	0	6.7
38828_s_at	KH-type splicing regulatory protein (FUSE binding protein 2)		KHSRP	AA628946	5.8	2.8	5.8

Figure 11MMM

66134_f.at	cofilin 1 (non-muscle)		CFL1	AI500557	5.8	3.6	12.2
54479_at				AA214559	5.8	3.9	5
54152_at	eukaryotic translation initiation factor 4E binding protein 1		EIF4EBP1	AI026669	5.8	5.2	5.8
46304_at	hypothetical protein, clone 2746033			AA126461	5.8	8.7	9.3
39378_at	beclin 1 (coiled-coil, myosin-like BCL2-interacting protein)		BECN1	U17999	5.7	3.3	0.1
37795_at	arylsulfatase B		ARSB	M32373	5.7	4.3	1.2
35606_at	histidine decarboxylase		HDC	D16583	5.7	2.6	20.5
587_at	endothelial differentiation, sphingolipid G-protein-coupled receptor, 1		EDG1	M31210	5.7	1	1.2
40408_at	cysteinyl-tRNA synthetase		CARS	L06845	5.7	5.7	2
41126_at	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4		SLC1A4	AA978353	5.7	7.9	4.7
41399_at	KIAA1111 protein			AB029034	5.7	3.1	0.7
1452_at	LIM domain only 4		LMO4	U24576	5.7	1.5	9
34857_at				Z24724	5.7	4.5	0.2
36066_at	KIAA0828 protein			AB020635	5.7	2.4	7.6
38038_at	lumican		LUM	U21128	5.7	0	0.7
35414_s.at	jagged 1 (Alagille syndrome)		JAG1	U77914	5.7	1.9	2.3
39136_at	oxidative-stress responsive 1		OSR1	AB017642	5.7	3.1	3
59314_at	retinoic acid induced 1		RAI1	AI926671	5.7	4.5	3.2
56469_at	hypothetical protein			W44483	5.7	1.7	0
80994_i.at				T70600	5.7	3.6	0.5
76362_at				AI694530	5.7	1.9	0.7
66745_i.at				AA969889	5.7	0.3	4.5
60417_r.at				AI081821	5.7	3.3	7
50377_at				AI081607	5.7	1.7	2.7
79389_at				AI026951	5.7	1.2	0.4
47144_at	ASB-1 protein			AI018173	5.7	4.1	4.5
82601_at	B-cell CLL/lymphoma 6 (zinc finger protein 51)		BCL6	AA778666	5.7	3.1	0.8
42829_at				N58166	5.7	2.8	3.9
85100_at				AI567916	5.7	3	3.8
68048_at				AA701259	5.7	0	0.5
70124_at				AI770116	5.7	2.6	0.1
80894_at	histone acetyltransferase			AA553554	5.7	1.9	4.4
43395_s.at	DnaJ (Hsp40) homolog, subfamily B, member 5		DNAJB5	AW006148	5.7	0.1	2.5

Figure 11NNN







32307_s_at	collagen, type I, alpha 2		COL1A2	V00503	5.5	0	1.3
33362_at	Cdc42 effector protein 3			AF094521	5.5	2.1	9.2
37617_at	KIAA1128 protein			U90912	5.5	3.5	2.5
35182_f_at	hypothetical protein FLJ10849			W25874	5.5	0	0
39149_at	papillary renal cell carcinoma (translocation-associated)		PRCC	X99720	5.5	1.5	1.7
42272_at				AA743565	5.5	1.3	6
58524_at				W03029	5.5	4.1	0
64492_s_at				AW001883	5.5	0.9	3.2
74006_at				AI984623	5.5	0.7	1
66774_at				AA978204	5.5	3.3	2.1
74975_f_at	zinc finger protein 173		ZNF173	AW009746	5.5	5.5	14.1
76725_at				AI203222	5.5	1.3	0
47489_at				AI452516	5.5	2.9	1.5
75201_f_at				AI688900	5.5	11	7
55280_at	putative N6-DNA-methyltransferase			AI016585	5.5	5.1	10.4
82806_at				AA993487	5.5	5	2.6
41153_f_at	catenin (cadherin-associated protein), alpha 1 (102kD)		CTNNA1	AF102803	5.5	3.7	0.1
59608_at				AA176289	5.5	2.6	0.3
73601_at				AI885677	5.5	0	0.2
63950_at				R22212	5.5	0.8	4.6
43838_s_at	hypothetical protein PRO1068			AA100948	5.5	0.4	3.4
54680_s_at				AI660022	5.5	1.2	0.6
68328_at				AI475514	5.5	10.2	32.1
45390_at				AI769269	5.5	7.2	0
42965_at				H24422	5.5	1.7	1.6
57470_at				AI091581	5.5	2	2.7
88025_s_at				AI199443	5.5	0.5	2.5
50187_at				H46074	5.5	0.6	6.1
72576_at	GCN1 (general control of amino-acid synthesis 1, yeast)-like 1		GCN1L1	AI939557	5.5	0.5	1.2
55743_at				AI457965	5.5	1.7	0.9
68556_r_at				AA993791	5.5	1.4	2.8
71516_r_at				Z40202	5.5	0.3	2.1
69622_at				AI669987	5.5	6.1	4
35247_at	small nuclear RNA activating complex, polypeptide 5, 19kD			AI557062	5.5	2.9	5
60061_at	arachidonate 5-lipoxygenase-activating protein		ALOX5AP	AI983204	5.5	5.1	5.4

Figure 11QQQ

45578_s_at				N26243	5.5	1.8	6.7
44693_at	hypothetical protein FLJ11937			N36986	5.5	4.2	5.8
52107_g_at	CGI-90 protein			A1800674	5.5	6.2	7.6
39748_at				AL050021	5.4	2.5	0
40788_at	adenylate kinase 2		AK2	U84371	5.4	2.7	0
31522_f_at	H2B histone family, member G		H2BFG	Z80779	5.4	2.5	8.5
35879_at	galanin		GAL	M77140	5.4	8.3	0.4
33713_at	translocase of inner mitochondrial membrane 17 (yeast) homolog B			AJ005895	5.4	2.2	3.1
41234_at	DnaJ (Hsp40) homolog, subfamily B, member 6		DNAJB6	A1540318	5.4	0.9	6.2
31633_g_at	zinc finger protein 259, pseudogene		ZNF259P	Z95118	5.4	0	0.2
39209_r_at	pro-platelet basic protein (includes platelet basic protein, beta-thromboglobulin, connective tissue-activating peptide III, neutrophil-activating peptide-2)		PPBP	M54995	5.4	0.4	4.2
41275_at	E2F transcription factor 5, p130-binding		E2F5	U31556	5.4	0	0.7
33480_at	motilin		MLN	X15393	5.4	1.8	5
38016_at	transcriptional activator of the c-fos promoter			M94630	5.4	2.7	0.9
34376_at	protein kinase (cAMP-dependent, catalytic) inhibitor gamma		PKIG	AB019517	5.4	2.2	9.6
34892_at	tumor necrosis factor receptor superfamily, member 10b		TNFRSF10B	AF016266	5.4	0.3	3.5
35284_f_at	hypothetical protein FLJ10738			W28620	5.4	0	3.6
36554_at	acetylserotonin O-methyltransferase-like		ASMTL	Y15521	5.4	1.8	2
36991_at	splicing factor, arginine/serine-rich 4		SFRS4	L14076	5.4	5.3	4.2
2045_s_at	hemopoietic cell kinase		HCK	M16592	5.4	0.8	0.6
48436_at				A1922968	5.4	0.1	2.4
91799_at				AA586814	5.4	5.2	0
65158_at				A1741328	5.4	3.8	1.2
56548_at	angiotensin II, type I receptor-associated protein			A1858573	5.4	1.2	0.1
87038_at	skb1 (S. pombe) homolog		SKB1	AA932371	5.4	1.7	2.5
78538_at				A1023295	5.4	7.5	2
75064_at	NOD2 protein			AA910520	5.4	0.7	1.1
87105_at	protein kinase Chk2			N24330	5.4	1	1.7
58246_at	hypothetical protein FLJ12903			A1807668	5.4	2.5	5.1
91400_at				A1309016	5.4	3.6	3.2
44780_s_at	collagen, type IX, alpha 1		COL9A1	N66408	5.4	2.2	5.2
81442_at				A1916887	5.4	1.7	0.1

Figure 11RRR

59341_at				AI311917	5.4	2.4	6.9
47951_at				AA521145	5.4	5.2	5.2
47878_f_at	KIAA0117 protein			AI656542	5.4	2.8	6
43488_at	transporter-like protein			AI768065	5.4	4.2	1
87391_at				AA707322	5.4	4.9	0.3
87617_at	hypothetical protein FLJ13385			AA639580	5.4	1.7	1.6
68909_at				AI091231	5.4	0.7	1.4
69715_at				AI743419	5.4	0.5	2.8
72052_at				N71632	5.4	0.3	4.4
54799_at	glutaminase	GLS		W72090	5.4	0	0
58825_at	prothymosin, alpha (gene sequence 28)	PTMA		AI701911	5.4	6.9	7.3
57042_at	similar to Caenorhabditis elegans protein C42C1.9			W74749	5.4	1.6	0
49057_g_at				AA521489	5.4	11.9	0
57074_s_at				AW021642	5.4	1.5	3
50943_at				W87422	5.4	0.8	5.7
45655_at	tumor antigen SLP-8p			AL045849	5.4	5.7	2.4
46105_at				AA149641	5.4	5.4	0
55009_at				AI359000	5.4	2.2	0
32007_at				W29045	5.4	0.5	5.5
39341_at	thyroid hormone receptor interactor 6	TRIP6		AJ001902	5.4	0.2	4
37759_at	Lysosomal-associated multispinning membrane protein-5			U51240	5.4	2.2	4.9
39163_at	likely homolog of rat kinase D-interacting substance of 220 kDa;			W27233	5.4	0.2	6.4
	KIAA1250 protein						
45521_s_at	KIAA0100 gene product			AI967955	5.4	5.5	5.7
63793_at	DNA polymerase epsilon p12 subunit			AI797479	5.4	3.7	4.8
45736_at	two-pore channel 1, homolog			AL048491	5.4	5.2	5.1
36495_at	fructose-1,6-bisphosphatase 1	FBP1		U21931	5.4	4	4.9
31996_at	brefeldin A-inhibited guanine nucleotide-exchange protein 2			AI798834	5.3	1.5	0.4
41634_at	KIAA0256 gene product			D87445	5.3	4.6	2.4
37798_at	chromosome 8 open reading frame 2	C8ORF2		AB018790	5.3	0.3	2.9
41134_at	KIAA0964 protein			AB023181	5.3	3.4	1.7
1383_at	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	PPP2R2A		M64929	5.3	7.5	12.4
41170_at	KIAA0663 gene product			AB014563	5.3	2.7	5.8
37575_at				AL050192	5.3	3.6	2.1

Figure 11SSS

38778_at	KIAA1046 protein			AB028969	5.3	4.8	3.3
38278_at	modulator recognition factor 1			M62324	5.3	2.9	7.7
58064_at				AA034067	5.3	1.6	2.1
45639_at	ATPase, Ca++ transporting, type 2C, member 1	ATP2C1		AI922486	5.3	3.1	0.4
49298_at				AW021968	5.3	0.6	0.1
50807_at				AA128061	5.3	1.7	6.8
81911_at				AW051492	5.3	2	0.4
81763_f.at				AI393033	5.3	2.1	1.2
84358_at				AI674428	5.3	1.4	0.4
61840_s.at	catenin (cadherin-associated protein), delta 1	CTNND1		AI863000	5.3	4.5	9.9
59451_at				AI800640	5.3	6.2	23.2
45323_at	hypothetical protein FLJ20093			W87653	5.3	2.3	3.4
85691_at				AI989354	5.3	5.6	6.1
45247_at	hypothetical protein FLJ11058			N63911	5.3	2.1	5.8
91891_at				AL045717	5.3	1.6	1.2
85939_at				AI694139	5.3	0.4	1.3
86004_at				AA767895	5.3	0.5	0.7
71074_at				AI912203	5.3	1.7	4.9
73112_at				R35404	5.3	1.6	1
73811_at				AI972618	5.3	1.2	2
75063_at				AI732791	5.3	3	7.4
87431_at				AI872409	5.3	1.9	2
49736_g.at	hypothetical protein FLJ11136			AI497781	5.3	2.5	1.1
43964_at	hypothetical protein FLJ20831			AA131537	5.3	0.9	1.2
45670_at	F-box only protein 4	FBX04		AI961240	5.3	1.3	0.5
43405_s.at	hypothetical protein FLJ10276			AA219406	5.3	1.1	0.1
70228_r.at	protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B		AI792179	5.3	9.7	5
69705_at				R68222	5.3	3.1	1.8
67220_at				AW005511	5.3	3	3
39416_at	Tax interaction protein 1			U90913	5.3	3.7	5.3
40409_at	aldehyde dehydrogenase 10 (fatty aldehyde dehydrogenase)	ALDH10		U46689	5.3	3.9	5.1
35336_at	KIAA0063 gene product			AL021707	5.3	3.6	6.2
35688_g.at	mature T-cell proliferation 1	MTCP1		Z24459	5.3	2.6	4.3
37320_at	phosphatidylserine synthase 1	PTDSS1		D14694	5.3	2.2	5.7
38011_at	RPB5-mediating protein			AB006572	5.3	2	4.9

Figure 11TTT

52936_at				T65761	5.3	1.5	5.1
55567_at				AA147933	5.3	5.3	5.2
38684_at	ATPase, Ca++ transporting, type 2C, member 1		ATP2C1	AJ010953	5.2	6	2.2
32183_at	splicing factor, arginine/serine-rich 11		SFRS11	M74002	5.2	1.9	0.2
39407_at	bone morphogenetic protein 1		BMP1	M22488	5.2	2.4	5
39742_at	TRAF family member-associated NFKB activator		TANK	U59863	5.2	4	3.1
31856_at	glycoprotein A repetitions predominant		GARP	Z24680	5.2	3.9	5.3
31975_at				X55503	5.2	1.5	1.9
33869_at				AL080218	5.2	3.2	3.8
39342_at	methionine-tRNA synthetase		MARS	X94754	5.2	1.9	0
830_at	Tax1 (human T-cell leukemia virus type I) binding protein 1		TAX1BP2	U25801	5.2	0.8	3.6
1105_s_at	T cell receptor beta locus		TRB@	M12886	5.2	1.3	11.7
39950_at	acid sphingomyelinase-like phosphodiesterase			Y08136	5.2	0	0.9
984_g_at	mitogen-activated protein kinase 12		MAPK12	X79483	5.2	5.9	8.8
37299_at	glycogen synthase 1 (muscle)		GYS1	J04501	5.2	2	0
1119_at	replication protein A2 (32kD)		RPA2	J05249	5.2	0.5	0.6
38384_at	phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase		GART	X54199	5.2	2.7	0.1
38397_at	polymerase (DNA-directed), delta 4		POLD4	U09196	5.2	1	0
38437_at	MLN51 protein			X80199	5.2	2.6	1.7
277_at	myeloid cell leukemia sequence 1 (BCL2-related)		MCL1	L08246	5.2	3.9	10
56371_at				AA534298	5.2	3	0
48873_at	Gene 33/Mig 6			AI571452	5.2	3.4	25.2
53777_at	hypothetical protein FLJ22693			AI672353	5.2	3.8	2.2
74423_at				AI793024	5.2	2.2	2.6
82222_at				T64664	5.2	0.1	0.3
50080_at				AI097194	5.2	3.3	3.2
51715_at	lung type-I cell membrane-associated glycoprotein			AA149854	5.2	3.5	6.4
80829_at				AA210905	5.2	4	3.4
59566_at				AA705681	5.2	1.5	4.5
48547_at	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 1		PLEKHA1	AA875839	5.2	1.9	3.5
84960_at				AI004417	5.2	0.5	0.2
45272_at				AA058569	5.2	5.6	2.4

Figure 11UUU

70053_r_at				AI734928	5.2	0.6	2.2
70170_f_at				AI251913	5.2	2.5	1.8
50205_at	leptin receptor		LEPR	N46838	5.2	5.1	15
80421_s_at	solute carrier family 21 (organic anion transporter), member 12		SLC21A12	AI347130	5.2	3.1	0
43535_at				N37020	5.2	2.2	0
87493_at				AL042667	5.2	0.4	0
47430_at				T65857	5.2	0	0
66512_at				AI970258	5.2	1.6	2
45624_at	core1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3-galactosyltransferase			AI967968	5.2	6.9	4
62306_at	hypothetical protein			T97347	5.2	2.3	2.8
55915_r_at	hypothetical protein LOC54149			AI922520	5.2	13.7	15.9
46612_at	KIAA1624 protein			R39794	5.2	10.2	1.6
64740_at				AA470369	5.2	3.5	2.2
55800_at	hypothetical protein AL133206			W72766	5.2	2.2	0
61299_at	chaperonin containing TCP1, subunit 6A (zeta 1)		CCT6A	R43952	5.2	2.8	1.6
55650_at				W22914	5.2	1.7	2.5
51599_at				2945576	5.2	2.2	6.4
31816_at	glucosidase, alpha; acid (Pompe disease, glycogen storage disease type II)		GAA	X55079	5.2	1.3	5.9
40955_at	prostate tumor over expressed gene 1		PTOV1	U79287	5.2	2.6	4.6
41540_at	protein phosphatase 1, regulatory subunit 7		PPP1R7	Z50749	5.2	2.9	5.2
34811_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3		ATP5G3	U09813	5.2	3.2	6.2
36601_at	vinculin		VCL	M33308	5.2	4.6	5.1
37002_at	biliverdin reductase B (flavin reductase (NADPH))		BLVRB	D32143	5.2	3.8	5.3
48750_at	class I cytokine receptor			AI983115	5.2	4.6	4.9
44638_at	insulin-degrading enzyme		IDE	AA573292	5.2	2.6	4.2
59136_at				AA779895	5.2	5.1	5.2
48811_at	N-acetylgalactosamine-1-phosphodiester alpha-N-acetylgalactosaminidase			AW007594	5.2	4	5
54912_at	translocase of inner mitochondrial membrane 13 (yeast) homolog B		TIMM13B	AL035821	5.2	3.4	5.4
51123_at				H11724	5.2	5	4.9
52012_at				AI659020	5.2	3.5	5.3

Figure 11VVV



53120_at	hypothetical protein FLJ20442		AI681916	5.2	4.3	4.8
487_g_at	caspase 9, apoptosis-related cysteine protease	CASP9	U60521	5.1	4.2	2.4
40491_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 21	DDX21	W84531	5.1	1.3	2.3
32735_at	KIAA0931 protein		AB023148	5.1	1	0.7
34719_at	glutaminase	GLS	AB020645	5.1	0	0
39320_at	caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase)	CASP1	U13697	5.1	6.9	1.1
35227_at	retinoblastoma-binding protein 8	RBBP8	U72066	5.1	0.9	5.3
34378_at	adipose differentiation-related protein	ADFP	X97324	5.1	13.3	0.1
35845_at	SEC24 (S. cerevisiae) related gene family, member B	SEC24B	AJ131245	5.1	1.2	3.4
36888_at	KIAA0841 protein		AB020648	5.1	0.8	6.9
38027_at	fibulin 1	FBLN1	X53742	5.1	0.9	0.5
32792_at	GCIP-interacting protein p29		AL031432	5.1	3.2	4.1
38369_at	myeloid differentiation primary response gene (88)	MYD88	U70451	5.1	15	18.4
38824_at	Tat-interacting protein (30kD)		AF039103	5.1	5.8	12.6
37082_at	KIAA0426 gene product		AB007886	5.1	0.6	2.3
54747_at	endosulfine alpha	ENSA	AA167734	5.1	5.2	0
65027_r_at			AA532470	5.1	2.1	2.1
84981_r_at	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	COL3A1	T54146	5.1	8.6	5.6
42564_at			W84667	5.1	2.9	4.6
78014_at			AA371513	5.1	2.7	0.7
47832_at			AA100654	5.1	0	1
43363_s_at			AI978590	5.1	1.9	10.4
50763_at	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2		AA779863	5.1	6	3.4
42631_at			AI984505	5.1	1.8	2.1
84167_at			AI742722	5.1	2.7	0.4
88155_at	H2B histone family, member B	H2BFB	AI125923	5.1	0	0.6
48374_at			W87470	5.1	1.4	9.1
74131_at			AI989784	5.1	2	4
58901_at			AW021543	5.1	0	4.4
61745_r_at			N76044	5.1	2.7	8
44397_at			H11252	5.1	4.3	4.4
52072_at	hypothetical protein FLJ10718		AA873182	5.1	0.8	4.1

Figure 11 WWW

49054_at	adenylate kinase 3 alpha like			N32441	5.1	3.1	0.4
58617_at				AA149312	5.1	3.4	0.3
74823_f_at	histidyl-tRNA synthetase	HARS		AW022495	5.1	4.3	1.8
64847_at				AA394155	5.1	4.4	3.4
54410_at				N70443	5.1	2.7	0
80825_at				AI590115	5.1	0.6	0
40279_at	KIAA0121 gene product			D50911	5.1	3.4	3.7
1630_s_at	spleen tyrosine kinase	SYK		Z29630	5.1	3.9	4.9
33833_at	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	SPTAN1		J05243	5.1	3.8	5.7
32594_at	chaperonin containing TCP1, subunit 4 (delta)	CCT4		AF026291	5.1	2.5	1.7
48110_at	hypothetical protein FLJ11271			N91279	5.1	3.3	4.6
51179_at	briefelin A-inhibited guanine nucleotide-exchange protein 2			AI741843	5.1	2.9	7.9
68339_at	transforming growth factor, beta-induced, 68kD	TGFB1		AI624028	5.1	2.2	5.1
65171_at	clone FLB4739			N36909	5.1	4.5	5.2
61853_at				AA773816	5.1	5.1	5.1
49569_at	hypothetical protein FLJ20281			AI690893	5.1	4.2	4.5
65603_at	baculoviral IAP repeat-containing 6	BIRC6		AA886981	5.1	2.9	5.4
45293_at	hypothetical protein from EUROMAGE 363668			AA631902	5.1	4.4	4
56418_at	uncharacterized hematopoietic stem/progenitor cells protein MDS027			N25128	5.1	3.7	5.8
45224_at				AA025862	5.1	3.2	3.5
57714_at				AA429113	5.1	3.6	5.1
36908_at	mannose receptor, C type 1	MRC1		M93221	5.1	4.2	4.6
55695_at	glycine cleavage system protein H (aminomethyl carrier)	GCSH		AI890917	5.1	4.5	4.2
38134_at	pleiomorphic adenoma gene 1	PLAG1		U65002	5	0.7	1.4
31898_at	KIAA0212 gene product	kiaa0212		D86967	5	3.7	2.3
32142_at	serine/threonine kinase 3 (Ste20, yeast homolog)	STK3		U26424	5	4.1	3.6
1948_f_at	nitric oxide synthase 2A (inducible, hepatocytes)	NOS2A		U31511	5	0.4	2.7
32233_at	torsin family 1, member B (torsin B)	TOR1B		AF007872	5	6.9	13
32662_at	KIAA0170 gene product			AL041663	5	0.1	1
34373_at	upstream regulatory element binding protein 1			Z97054	5	1.1	0
1289_at	glutathione S-transferase M5	GSTM5		L02321	5	1.1	4.8
1072_g_at	GATA-binding protein 2	GATA2		M77810	5	1.5	6.3
38064_at	major vault protein	MVP		X79882	5	11.8	0.9
39170_at				AL049957	5	1.4	0

Figure 11XXX

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

10095982, 102401

82798_g_at	chromosome 6 open reading frame 32	C6ORF32	AW016644	5	0	2.5
48488_at	hypothetical protein		AI889499	5	0	0
89829_at	hypothetical protein FLJ10521		AI913628	5	0.6	0.6
66361_at			AA009699	5	4.3	0.8
73713_at	RAB, member of RAS oncogene family-like 2A	RABL2A	AI051621	5	0.4	2.5
53828_at			AI929168	5	1.1	3.6
62472_at			H49102	5	1.5	2.3
83036_at			AI271559	5	0.5	3
82768_g_at			AA913354	5	0.8	2.5
83224_r_at			AI053582	5	1.6	0.5
66108_s_at			AI915696	5	2.9	1.6
79105_at			AA830599	5	5.6	2.2
69388_at			AI299040	5	0	2.6
49516_at			AA531016	5	6.6	3.5
61354_at			AA218990	5	1.3	1.5
70495_at			AI453095	5	4.2	2.8
57608_at			AA523335	5	1.7	0
46169_at			AI745624	5	4.5	12.3
46514_at			R38647	5	2.9	0
53321_r_at			AL043875	5	3.5	5.1
51991_at			AI884621	5	1	0.5
45204_s_at			AI378647	5	10.2	5.2
45787_at	cyclin L ania-6a		N29695	5	2.3	5.4
53657_r_at	non-kinase Cdc42 effector protein SPEC2		AI825880	5	2.2	2.4
58339_at	hypothetical protein FLJ13222		R52747	5	2.7	3
73128_at	dihydropyrimidinase-like 3	DPYSL3	AI983251	5	7.2	0
46277_at			AI031551	5	10.2	1.6
58688_at	RAB23, member RAS oncogene family	RAB23	AI742498	5	1.4	1.6
55495_at			AA187437	5	0	0.5
46724_at	tensin	TNS	AL046979	5	3.9	0
52252_i_at			2963428	5	1.7	1
54167_at			3162292	5	1.8	1.5
39801_at	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3	PL0D3	AF046889	5	2.1	5.9
40382_at	corticotropin releasing hormone	CRH	V00571	5	4.7	3.8
48059_at			R61448	5	4.4	3.5

Figure 11YYY

39340_at	hexosaminidase A (alpha polypeptide)	HEXA	M16424	5	1.5	5.1
65737_r_at			AI701293	5	2.7	5.7
58780_s_at	hypothetical protein FLJ10357		R42449	5	2.6	4.6
45255_at	CGI-69 protein		AI354351	5	3.5	5.2
45808_at	anaphase-promoting complex subunit 7		AA131793	5	2.4	5.2
34427_g_at	major histocompatibility complex, class I-like sequence	HLAS	U22963	4.9	3.7	0.9
38892_at	KIAA0240 protein		D87077	4.9	2.5	1.2
33437_at	homolog of yeast SPB1		AJ005892	4.9	1.3	0.7
36270_at	CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)	CD86	U04343	4.9	13.2	3.9
35720_at	KIAA0893 protein		AB020700	4.9	2.2	10.8
31590_g_at	gamma-aminobutyric acid (GABA) B receptor, 1	GABBR1	AL031983	4.9	0.9	10.3
41592_at	JAK binding protein		AB000734	4.9	6	7.7
35293_at	Sjogren syndrome antigen A2 (60kD, ribonucleoprotein autoantigen SS A/Ro)	SSA2	J04137	4.9	2.3	1.4
35363_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 17 (72kD)	DDX17	AL080113	4.9	2.7	0
36550_at	ras association (RalGDS/AF-6) domain containing protein JC265		AL049538	4.9	2.9	3
40347_at			AA913812	4.9	3.5	0.7
40668_s_at	CD6 antigen	CD6	U34624	4.9	2.5	12.2
40712_at	a disintegrin and metalloproteinase domain 8	ADAM8	D26579	4.9	7.2	1.2
75743_at			AA668789	4.9	3.4	1.6
78468_at			F26341	4.9	1	2.7
90341_at			H04388	4.9	4.3	0.2
91905_s_at			AI609998	4.9	0.7	1.3
47215_r_at			AA129058	4.9	2.9	8.4
49237_at	RNA binding motif protein, X chromosome	RBMX	AI971694	4.9	2.5	12.8
63242_i_at			AI809894	4.9	2	4.7
54658_at	hypothetical protein FLJ10955		AI961496	4.9	3.3	1.5
44731_at			AI807804	4.9	3.6	2.2
84588_at			AI691077	4.9	2.9	4.3
56965_at	HSPC056 protein		N51105	4.9	6.4	1
74935_at	hypothetical protein FLJ11274		W04760	4.9	0.3	2.6
43690_at			AA019641	4.9	0.2	0.4
75820_r_at			AI679201	4.9	1.6	2.5
65936_at			AA034414	4.9	3.3	4.7
69763_r_at			AI865825	4.9	0.9	3.8

Figure 11ZZZ

44170_at				H53031	4.9	0.8	2.8
72092_f_at				AA677864	4.9	3.4	7.5
87416_r_at				T91504	4.9	0.6	6.6
64071_at	papillomavirus regulatory factor PRF-1			N25612	4.9	2.5	1
49164_s_at	TSPY-like	TSPYL		AI972301	4.9	1.5	1.3
51941_at				AA442900	4.9	2.5	1.5
81083_at				AI248920	4.9	1.3	0.2
45612_at				AI744560	4.9	3.7	5.9
46668_at				AA479835	4.9	0.8	0.9
55986_at				AW003215	4.9	1.8	2.6
65944_at	hypothetical protein FLJ20312			AA524056	4.9	1.2	2.8
55053_at	hypothetical protein FLJ11307			AI820049	4.9	2	1.6
55558_at				AA524361	4.9	4.8	3.6
59515_at	RAB-8b protein			AI458521	4.9	3.5	2
83319_f_at				AI075909	4.9	1.1	3.4
84963_r_at				R42423	4.9	2.9	8.1
39131_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	SMARCA5		N36842	4.9	3.2	4.2
34406_at	KIAA0602 protein			AB011174	4.9	2.7	4.6
34864_at	hypothetical protein			AF070638	4.9	0.6	5.6
31722_at	ribosomal protein L3	RPL3		AL022326	4.9	3.9	9
36628_at	ralA binding protein 1	RALBP1		L42542	4.9	2	4.3
56546_at	KIAA1545 protein			H17730	4.9	5.9	5.8
53884_at				AA312905	4.9	3.9	4.7
43305_at				AA126841	4.9	2.3	5.6
43038_r_at	KIAA1363 protein			AI769531	4.9	0.6	5.1
43053_g_at				AW025012	4.9	3.2	4.6
49488_at	DKFZP434F1735 protein			AW005775	4.9	3.5	5
65501_s_at				AI810687	4.9	2.7	5.3
51239_at	hypothetical protein FLJ23239			W67828	4.9	3.8	4.4
49633_at	hypothetical protein HES6			N21131	4.9	4.9	4.8
54878_at				AL048421	4.9	3.8	4.8
31895_at	BTB and CNC homology 1, basic leucine zipper transcription factor 1	BACH1		AB002803	4.8	1.3	2
1711_at	tumor protein p53-binding protein, 1	TP53BP1		U09477	4.8	3.1	4.1

Figure 11AAAA

32940_at	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	AMMECR1	AJ007014	4.8	1.1	8
39302_at	desmocollin 2	DSC2	X56807	4.8	0.5	2.2
33894_at	neuroepithelial cell transforming gene 1	NET1	AJ010046	4.8	1.7	0.5
35145_at	MAX binding protein	MNT	X96401	4.8	5	0
39604_at	pleckstrin homology, Sec7 and coiled/coil domains, binding protein	PSCDBP	AF068836	4.8	2.4	2.2
36971_at	KIAA0257 protein		D87446	4.8	5.4	2
35675_at	vinexin beta (SH3-containing adaptor molecule-1)		AF037261	4.8	2	8.7
35303_at	insulin induced gene 1	INSIG1	U96876	4.8	2.6	0
35838_at	clones 23667 and 23775 zinc finger protein		U90919	4.8	2.4	2.4
32530_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	YWHAQ	X56468	4.8	2.9	7.4
37358_at	ubiquitin-conjugating enzyme E2E 1 (homologous to yeast UBC4/5)	UBE2E1	AI039880	4.8	1.7	4.6
231_at	transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)	TGM2	M55153	4.8	2.5	0
39182_at	epithelial membrane protein 3	EMP3	U87947	4.8	3.8	5
75627_at			AA703201	4.8	4	1
52929_at			AL044396	4.8	1.5	4.6
50829_at			AA706818	4.8	10.8	10.5
64448_at	DKFZP727G051 protein		AA203321	4.8	0.8	1.6
89166_at			AI953998	4.8	4.6	0.7
67240_at			AI377910	4.8	0.6	0.4
51628_at			AA009692	4.8	2.8	0
85526_at			R64696	4.8	3.2	0
85530_at			AI732798	4.8	0.5	1.4
63817_at	DKFZP434B203 protein		AA099904	4.8	2.6	6.3
58926_r_at	hypothetical protein		AI979070	4.8	1.1	3.3
73656_r_at			AI719644	4.8	1.2	6.1
64152_at			AA703523	4.8	0	0.4
59698_at			H11817	4.8	0.1	9.2
76989_at			AI333655	4.8	0	0.3
48035_r_at			T95654	4.8	2.1	2.6
69001_at			AA831691	4.8	2.4	2.1

Figure 11BBBBB

50134_at					R66534	4.8	1.5	5.8
73439_at	hypothetical protein MGC3156				AA349855	4.8	2	2.8
63373_at					AA194033	4.8	4.8	2.2
73574_at					A1290214	4.8	3.7	8.1
64577_at					H60064	4.8	2.1	2.9
444066_s_at	G protein-coupled receptor kinase-interactor 1			GIT1	A1887641	4.8	2.8	5.5
53546_at					A1168683	4.8	3.7	6.7
62165_at	x 006 protein				W72231	4.8	3.2	5.9
45580_s_at					A1983200	4.8	3.6	1.8
53680_at					A1130786	4.8	0	1.3
51813_at					A1797095	4.8	7.1	1.8
46237_at					AW001342	4.8	2.5	6.7
58682_at	DEAD/H (Asp-Glu-Ala-Asp/His) box binding protein 1			DDXBP1	A1348378	4.8	6.2	0
52347_at	CGL-60 protein				A1985204	4.8	0.3	1.4
54989_at					H43374	4.8	4.9	1.2
51697_r_at					AA649308	4.8	3	4
55601_at					A1742770	4.8	2.9	0
47608_at					A1697401	4.8	1.1	1.2
47330_at					W81697	4.8	1.5	9.3
70054_i_at					T99829	4.8	1.7	3.5
73569_r_at					A1708856	4.8	0.9	2.7
75232_at					N31820	4.8	1.1	1.3
800059_at					H79244	4.8	1.1	3.4
84212_i_at					A1203819	4.8	0	2.6
38716_at	calcium/calmodulin-dependent protein kinase kinase 2, beta			CAMKK2	AB018330	4.8	0	2.4
41603_at	transducin (beta)-like 3			TBL3	U02609	4.8	3.8	5
39866_at	ubiquitin specific protease 22			USP22	AB028986	4.8	2.6	5.9
40113_at	GS3955 protein				D87119	4.8	3.1	4.1
40824_at	RAN binding protein 16			RANBP16	AB018288	4.8	2.5	5.3
38943_at	holocytochrome c synthase (cytochrome c heme-lyase)			HCCS	U36787	4.8	2.9	4.4
38733_at	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; Ku autoantigen, 80kD)			XRCC5	M30938	4.8	1	4.3
33198_at	binder of Arl Two				AA206524	4.8	2.3	6.8
56520_at	nudix (nucleoside diphosphate linked moiety X)-type motif 5			NUDT5	A188576	4.8	3.3	4.3
45307_at					A1921204	4.8	1.6	5.9

Figure 11CCCC

50244_at	nucleotide binding protein 2 (E.coli MinD like)		NUBP2	AA552351	4.8	5.6	6.4
45878_at				W21966	4.8	3.9	4.6
39971_at	lymphoblastic leukemia derived sequence 1		LYL1	M22637	4.8	3.5	4.8
38612_at	tetraspan 3			M69023	4.7	3.5	0.9
38630_at				AL080192	4.7	4.6	1.8
39486_s_at	KIAA1237 protein			W28968	4.7	1.1	0.6
1713_s_at	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)		CDKN2A	U26727	4.7	0	5.6
39410_at	development and differentiation enhancing factor 2		DDEF2	AB007860	4.7	0.2	6.1
40202_at	basic transcription element binding protein 1		BTEB1	D31716	4.7	1.5	3.5
40064_at	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3		ALS2CR3	AB011121	4.7	0.8	1.5
40470_at	oxoglutarate dehydrogenase (lipoamide)		OGDH	D10523	4.7	3.6	0.3
32820_at	CCR4-NOT transcription complex, subunit 4		CNOT4	U71267	4.7	4	10.4
39310_at	bradykinin receptor B2		BDKRB2	X86163	4.7	0.2	4.6
610_at	adrenergic, beta-2-, receptor, surface		ADRB2	M15169	4.7	0.9	2
33492_at				AI624840	4.7	1.8	7.1
35285_at	solute carrier family 4, sodium bicarbonate cotransporter, member 4		SLC4A4	AF007216	4.7	0.1	1.8
40310_at	toll-like receptor 2		TLR2	AF051152	4.7	3.5	0
35190_at	KIAA0469 gene product		KIAA0469	AL031447	4.7	1.3	2
37977_at	KIAA1528 protein			AI138834	4.7	2.4	0.4
39141_at	ATP-binding cassette, sub-family F (GCN20), member 1		ABCF1	AF027302	4.7	4.1	0
467_at	osteoclast stimulating factor 1		OSTF1	U63717	4.7	2.5	0
42270_at				W24320	4.7	1.5	6.1
56991_at				AI927199	4.7	1.2	6.5
57016_at	hypothetical protein FLJ11264			AI692513	4.7	6.4	10
52287_at	long-chain fatty acid coenzyme A ligase 5			AA514342	4.7	0.8	0
76152_s_at				AI634548	4.7	0	0.7
81262_at				AI280818	4.7	0.6	0.2
89955_at				AW020975	4.7	1	0
66849_at				AI160370	4.7	1.4	1.8
58452_at	sperm associated antigen 9		SPAG9	AL079765	4.7	2.4	11.1
75150_at				AI631846	4.7	3.8	1.1
83391_at				AI638800	4.7	1.1	2.8

Figure 11DDDD



62765_r_at	hypothetical protein FLJ22995				D20046	4.7	10.6	2.9
62652_at					A1962194	4.7	3.1	4.8
50608_r_at	putative brain nuclearly-targeted protein				A1792919	4.7	1.3	5.5
67639_at					AL048402	4.7	3.1	1.6
67963_at					AA436007	4.7	4.7	3.1
68160_at					A1874267	4.7	4.2	0
87787_at					T83663	4.7	1.6	0.5
87874_at					T69727	4.7	4.4	8.2
56911_r_at					N66563	4.7	1.5	2.3
86833_r_at					H68862	4.7	3.1	7.3
44202_at					AA417797	4.7	3.8	6.1
72672_at					A1765157	4.7	1.8	0.7
52204_at					AA894564	4.7	5	4.3
70816_at					AA630392	4.7	2.3	0
82391_at					AA160048	4.7	0.1	1.9
44588_at					AA604268	4.7	3.1	2.4
72514_at					N42884	4.7	1.2	0.3
54387_at					A1762856	4.7	4.8	1.4
46610_at					AL043934	4.7	0.8	0
60174_at					N36861	4.7	2.1	5.5
74680_r_at	FLN29 gene product				AW002527	4.7	7	6.3
45482_s_at					N93263	4.7	3.4	0
49683_at					AA027059	4.7	2.2	1.7
53670_at					AA664156	4.7	17.4	9.1
52855_at					A1885781	4.7	11.3	14.6
43752_at					AA191495	4.7	1.4	0.5
39443_s_at	cytochrome c oxidase subunit Vb			COX5B	M19961	4.7	2.3	5.7
41335_at	DKFZP566O1646 protein				AL050084	4.7	2.3	3.8
36493_at	lymphocyte-specific protein 1			LSP1	M33552	4.7	1.1	8.8
56906_at					AA193416	4.7	4.1	4.6
45254_at	translocase of inner mitochondrial membrane 10 (yeast) homolog			TIMM10	W02499	4.7	4.6	4.9
48860_at	CGI-99 protein				A1342336	4.7	2.7	6.4
50855_at					AA789332	4.7	2.9	2.6
44705_at	hypothetical protein				AA133356	4.7	3.9	4.9
47907_at					A1094180	4.7	2.2	4.5

Figure 11EEEE

44833_s_at	heat shock 70kD protein 8		HSPA8	AI986374	4.7	0.9	6.7
42831_at				AI201843	4.7	4.2	4.7
45492_at				AW002385	4.7	5	4.7
44823_s_at				AA521476	4.7	4.4	4.8
43929_at				AA225263	4.7	4.6	4.4
55940_at				AI701480	4.7	2.3	3.4
47875_at				W15284	4.7	1.9	3.6
48769_at	hypothetical protein MGC4368			AL121013	4.7	3	6.1
824_at	glutathione-S-transferase like; glutathione transferase omega			U90313	4.6	6.5	0
41695_at	KIAA0414 protein			AB007874	4.6	2.2	4.6
39906_r_at	ADP-ribosylation factor GTPase activating protein 1		ARFGAP1	AA402332	4.6	1	2.7
31345_at	airway trypsin-like protease			AB002134	4.6	2.7	15.7
31916_at	killer cell lectin-like receptor subfamily A, member 1		KLRA1	AF047445	4.6	1.3	5.6
40427_at	COX17 (yeast) homolog, cytochrome c oxidase assembly protein		COX17	AA149486	4.6	2	0.9
32738_at	NADH dehydrogenase (ubiquinone) Fe-S protein 2 (49kD) (NADH-coenzyme Q reductase)		NDUFS2	AF050640	4.6	1.3	0
38904_at	v-src avian sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog		SRC	AF077754	4.6	1.9	12.7
33760_at	peroxisomal biogenesis factor 14		PEX14	AB017546	4.6	3.4	0.2
35166_at	Down syndrome critical region gene 3		DSCR3	D87343	4.6	7.1	5.7
40612_at	KIAA1117 protein			AB029040	4.6	6.6	3.6
427_f_at	interferon, alpha 10		IFNA10	V00551	4.6	0.5	25.4
35613_at				AL042599	4.6	2.9	27.9
37493_at				H04668	4.6	4.7	3.3
1860_at	tumor protein p53-binding protein, 2		TP53BP2	U58334	4.6	6.6	0.5
36889_at	Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide		FCER1G	M33195	4.6	1.2	1.8
36953_at	MAD (mothers against decapentaplegic, Drosophila) homolog 4		MADH4	U44378	4.6	3.1	3.4
37711_at	MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C)		MEF2C	S57212	4.6	0.7	8.7
56131_at				AI146837	4.6	1.8	2.4
64966_at				AI668641	4.6	5.2	6.1
65518_at	RNA polymerase I transcription factor RRN3			N22730	4.6	3.9	1.6
75179_at	ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC4/5)		UBE2D3	R81146	4.6	4.3	2.1
90289_at				AI827330	4.6	4	0

Figure 11FFFF

73715_at			AI126206	4.6	1.9	12.3
66690_at			H92909	4.6	0.5	0.1
61224_at			T71614	4.6	0	1.5
44060_at	selenoprotein W, 1	SEPW1	AA625451	4.6	1.9	17.2
79626_at			AA962105	4.6	2.3	0
46457_at	splicing factor (CC1.3)		AI400626	4.6	3	1.3
62818_at			AI202885	4.6	2	2.2
83402_at			AA700080	4.6	3.4	3
84383_at			AI949708	4.6	2.2	6.2
65480_at			AA166751	4.6	4.5	1.7
47471_at			AA916868	4.6	0.4	0.9
44749_at			T66226	4.6	2.6	1.1
87408_at			AI221305	4.6	0.3	3.5
43151_at			T87150	4.6	0.3	3.7
69446_at			AA862900	4.6	4.5	2.7
77935_at			AI939620	4.6	2.5	3.9
87284_at			AA044789	4.6	3.8	0.6
42947_at			AA042952	4.6	1.3	4.3
51074_g_at			N49836	4.6	4.1	0.4
45336_at	pefin		AL046918	4.6	2	0
72133_at			W90634	4.6	2.1	0.3
75525_at	KIAA0336 gene product		R34331	4.6	6.7	2.1
82032_at			AI823999	4.6	5.2	3.5
44643_at			AI633734	4.6	0	0
42630_r_at	hypothetical protein FLJ13220		H88129	4.6	2.8	2.9
81769_at	heparan sulfate (glucosamine) 3-O-sulfotransferase 3A1	HS3ST3A1	N71828	4.6	3.3	2.2
46112_r_at			AI700523	4.6	2	0
55264_at	hypothetical protein SBB167		W79937	4.6	0.5	0
62477_at	squamous cell carcinoma antigen recognized by T cell		W81246	4.6	1.3	0
47359_at			AA887112	4.6	0	0.9
46211_at	hypothetical protein dJ1141E15.2		AI190033	4.6	2.6	1.6
80778_at			AA179496	4.6	0	0.1
55362_at			AI653767	4.6	18.2	19.8
43295_at			AA033783	4.6	3.3	0
45914_at			H46965	4.6	0.5	2.5

Figure 11GGGG

36444_s_at	small inducible cytokine A5 (RANTES)	SCYA5	AF088219	4.6	3.7	4.5
41749_at	ES1 (zebrafish) protein, human homolog of	C21ORF33	U53003	4.6	3	4.1
41727_at	KIAA1007 protein		AB023224	4.6	2.9	5.2
41562_at	murine leukemia viral (bmi-1) oncogene homolog	BMI1	L13689	4.6	3.5	4.3
32562_at	endoglin (Osler-Rendu-Weber syndrome 1)	ENG	X72012	4.6	4.7	6
38041_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1)	GALNT1	U41514	4.6	3.3	3.5
38789_at	transketolase (Wernicke-Korsakoff syndrome)	TKT	L12711	4.6	3.3	4.9
48810_at	hypothetical protein DKFp761H221		AI547243	4.6	3.7	6.5
43824_at			AI952129	4.6	2.5	5.3
44632_at			AA007697	4.6	2.4	4.7
45758_at			AA034095	4.6	3	5.9
65620_at	hypothetical protein FLJ14005		W52855	4.6	4.4	4.7
50036_at			AI189011	4.6	3.9	4.4
53935_at			W74486	4.6	2.4	4
55571_at			W58459	4.6	1.5	3.1
37119_at	vesicle-associated membrane protein 4	VAMP4	AL035296	4.5	2	0.9
34530_at			W73822	4.5	7.6	1.2
33019_at	Parkinson disease (autosomal recessive, juvenile) 2, parkin	PARK2	AB009973	4.5	2.3	10.5
33283_at	arrestin, beta 2	ARRB2	AF106941	4.5	0.8	0
31524_f_at	H2B histone family, member K	H2BHK	Z80782	4.5	1.4	7.4
33665_s_at	colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)	CSF2RA	M73832	4.5	2.3	0.4
34312_at	nuclear receptor coactivator 2	NCOA2	AI040324	4.5	3	7.6
33773_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 10		U13948	4.5	0	2.6
33504_at	neurexophilin 2	NXPH2	AF043467	4.5	1.4	0.8
37828_at	hypothetical protein FLJ11220		AL050064	4.5	1.2	4.4
36703_at	small inducible cytokine subfamily A (Cys-Cys), member 25	SCYA25	U86358	4.5	1	2.9
36452_at	synaptopodin		AB028952	4.5	1.6	3.6
35826_at	suppressor of Ty (S.cerevisiae) 5 homolog	SUPT5H	AF040253	4.5	3.1	3.6
36897_at	KIAA0027 protein		D25217	4.5	1	1.3
37941_at	myosin-binding protein C, fast-type	MYBPC2	X73113	4.5	1.3	6.7
38355_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide, Y chromosome	DBY	AF000984	4.5	2.3	0.7
56367_at			AI630997	4.5	1.8	1.1

Figure 11HHHH

65139_at	hypothetical protein FLJ12150			AI925240	4.5	8.6	0.8
76305_at				AA764974	4.5	1.4	0.5
76356_at				AA203497	4.5	1.6	1.6
59043_at				AI243147	4.5	0	0.4
82499_at				AI925051	4.5	1.1	0
56803_at	wingless-type MMTV integration site family, member 5A		WNT5A	AI968085	4.5	1.3	0
67164_at				AI367020	4.5	2.1	0.1
65478_at				AI744031	4.5	3.9	1.2
43273_at				AI655806	4.5	0.8	1.4
68245_at				H48278	4.5	2.5	1.7
79480_i_at				N49201	4.5	1.7	1.7
56269_at	hypothetical protein FLJ12701			AI338045	4.5	2.5	1.4
49469_at				AI871490	4.5	1.4	1.4
73771_at				AI632232	4.5	2.5	3.7
57270_f_at	glutaminase		GLS	AI968420	4.5	4.8	0.3
86475_f_at				AI337926	4.5	3.1	3.1
63849_at	karyopherin beta 2b, transportin			AI885873	4.5	0	0.6
86015_at				AI652445	4.5	0.6	0.4
87673_at				AI982610	4.5	0.6	0.2
84407_r_at				AI032906	4.5	0.6	1
85125_g_at				AI074707	4.5	5	3.6
53978_at				AW024692	4.5	1.2	11.3
45918_at				N53560	4.5	1.6	3.9
43356_s_at	D-type cyclin-interacting protein 1			AI970622	4.5	1.4	0
62261_s_at	LIM domains containing 1		LIMD1	AI933287	4.5	3.7	1.7
45661_at				N90348	4.5	5.5	6.7
60188_at				AA629050	4.5	8.1	3.1
65892_at	fatty acid binding protein 1, liver		FABP1	AA001405	4.5	2.7	0
53997_at	seven transmembrane domain orphan receptor			AA622413	4.5	1.7	0.7
54521_g_at				AI084224	4.5	4.3	1.4
46234_at	CGI-148 protein			AA043242	4.5	4	4.9
54067_at				AI982669	4.5	0.3	0
48633_at	KIAA1254 protein			AI770067	4.5	3.3	0.7
62971_at	hypothetical protein FLJ12428			AI799804	4.5	2.9	2.3
61005_at				AA009648	4.5	3	4.1

Figure 11III

57423_at			AA433928	4.5	0.5	0.8
87232_at			AA487296	4.5	1.2	5.3
33308_at	glucuronidase, beta	GUSB	M15182	4.5	0.8	4.8
32317_s_at	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 2	SULT1A2	U34804	4.5	3.1	4.1
39135_at	KIAA0767 protein		AB018310	4.5	3.7	4.3
47714_at			AA018412	4.5	2.4	2.7
33689_s_at	D-dopachrome tautomerase	DDT	AF012434	4.5	1.8	4.7
55301_at			AI634118	4.5	2.6	4.3
57497_at			AA419263	4.5	3.9	4.1
58468_at			C17704	4.5	4.5	4.3
58647_at	glutathione S-transferase M1	GSTM1	AA203289	4.5	3	3.2
46594_at	hypothetical protein FLJ20186		AW014780	4.5	4.3	4.6
44079_at	general transcription factor IIIA	GTF3A	AA166851	4.5	3.9	4.9
43485_s_at	hypothetical protein FLJ21343		AI633875	4.5	2.9	3
47104_at			AI760368	4.5	3.4	4
47561_at			AA877614	4.5	3.5	5.7
39385_at	alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13, p150)	ANPEP	M22324	4.4	3.5	0.1
36347_f_at	H2B histone family, member D	H2BFD	AA873858	4.4	1.4	6.4
40407_at	karyopherin alpha 2 (RAG cohort 1, importin alpha 1)	KPNA2	U28386	4.4	2	2
31342_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2)	GALNT2	X85019	4.4	1.3	3.9
32635_at	transcriptional intermediary factor 1 gamma		AB029036	4.4	3.7	6.1
32693_at	KIAA1040 protein		AB028963	4.4	0.7	13.5
33219_at	KIAA1097 protein		AB029020	4.4	3.7	1.7
41770_at	monoamine oxidase A	MAOA	AA420624	4.4	0	0
34655_at	membrane protein, palmitoylated 2 (MAGUK p55 subfamily member 2)	MPP2	AI951832	4.4	0.2	10.4
38982_at	TRF2-interacting telomeric RAP1 protein		W28865	4.4	1.6	4.3
35213_at	WW domain binding protein 4 (formin binding protein 21)	WBP4	AF071185	4.4	1.9	2.6
41584_at	nudix (nucleoside diphosphate linked moiety X)-type motif 3	NUDT3	AF062529	4.4	0.9	6.4
35007_at			AC004940	4.4	0.5	0.8
37403_at	annexin A1	ANXA1	X05908	4.4	2.6	4.1
37088_at	serine/threonine kinase 13 (aurora/IPL1-like)	STK13	AF059681	4.4	2.6	3.9
56940_g_at			AI963304	4.4	3.6	4.3

Figure 11JJJJ

48118_at	CGI-97 protein			AA044743	4.4	1.5	1.8
56456_at	hypothetical protein dJ1181N3.1			AI632926	4.4	2.2	0.6
81567_at				AI190905	4.4	1.7	0.9
47459_at				AI290653	4.4	2.3	4.1
76717_at				AI375865	4.4	0.5	3.3
66616_at				AA285069	4.4	2.7	6
64991_at				AI762686	4.4	0	0
64346_r_at	nuclear factor (erythroid-derived 2)-like 2		NFE2L2	AW023229	4.4	2.7	2.9
82372_at				AA907150	4.4	0.9	0.9
84765_at				AI446030	4.4	7.1	1.9
49312_at	CGI-102 protein			AA747303	4.4	3.2	7.4
63398_at	similar to Bos taurus P14 protein			AA130220	4.4	6.9	2.1
67890_at				AI613399	4.4	3.2	1.3
87942_at				AA936705	4.4	2.7	1.6
45280_at	hypothetical protein DKFZp566G1424			AA703316	4.4	1.5	1.1
47565_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog)		MLL	W55861	4.4	1.4	2.9
70379_at				AI744361	4.4	1.2	0.7
44328_at	hypothetical protein MGC5487			AA905113	4.4	2	6.1
62495_f_at				AI433785	4.4	17.4	28.1
43367_at	hypothetical protein FLJ20730			AI979164	4.4	1.5	0.4
43489_at	hairly/enhancer-of-split related with YRPW motif-like		HEYL	AL040197	4.4	3.2	5.1
43931_at	hypothetical protein FLJ11269			AI741524	4.4	1.9	6.3
56384_i_at				R17914	4.4	1.3	0.5
48696_at				H48142	4.4	0	0
56264_at				AA703335	4.4	1	2.9
89969_at	ribosomal protein S15a		RPS15A	AW003898	4.4	2.9	0
83888_r_at				AI031837	4.4	0	0.8
72475_r_at				AA063087	4.4	0.2	1.2
72928_at				AI638648	4.4	1.9	3
45876_at				AA536137	4.4	0.6	2.1
60537_at				AL038866	4.4	1.3	0.3
60124_at				H61529	4.4	3.1	3.6
74302_at				AA028209	4.4	1	2.6
41928_at				AA029647	4.4	3.2	1.6

Figure 11KKKK

78796_i_at	integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide)	ITGAE	AI735664	4.4	2	2.9
42048_at			AA897644	4.4	2.5	37.2
48992_at			AA435933	4.4	4.2	6.4
77840_f_at			AI720888	4.4	8.1	16.6
41865_at			AF052185	4.4	3.3	4.3
33601_at			AF052145	4.4	2.2	3.1
41213_at	peroxiredoxin 1	PRDX1	X67951	4.4	2	5.1
34764_at	leucyl-tRNA synthetase, mitochondrial		D21851	4.4	1.4	3.8
33916_at	imidazoline receptor candidate		AB023192	4.4	3.8	3.6
41498_at	KIAA0911 protein		AB020718	4.4	2.4	3.6
34368_at	histone deacetylase 2	HDAC2	U31814	4.4	2	4.7
38479_at	acidic protein rich in leucines		Y07969	4.4	2.9	5.1
37967_at	lymphocyte antigen 117	LY117	AF000424	4.4	1.8	4.4
65144_at			AA625373	4.4	4.7	4.9
43406_s_at	ZAP3 protein		AA890650	4.4	3.1	4.5
44297_at			AA613167	4.4	4	4.3
48094_at			AA531025	4.4	3.8	4.1
44085_at			AL040188	4.4	4	4.6
52479_f_at			AI888055	4.4	0.8	4.9
54092_at			AA524968	4.4	3.9	4.4
57261_f_at	ribosomal protein, large, P0	RPLP0	AA588862	4.4	4.1	7.9
31985_at			AL049228	4.3	2.7	7.2
41694_at	BN51 (BHK21) temperature sensitivity complementing	BN51T	M17754	4.3	1.6	5.8
41703_r_at	A kinase (PRKA) anchor protein 7	AKAP7	AF047715	4.3	0.7	5.2
39412_at	zinc finger protein 173	ZNF173	U09825	4.3	5	16.9
34544_at	zinc finger protein 267	ZNF267	X78925	4.3	2.9	3.9
1448_at	proteasome (prosome, macropain) subunit, alpha type, 3	PSMA3	D00762	4.3	4	5.6
35449_at	killer cell lectin-like receptor subfamily B, member 1	KLRB1	U11276	4.3	0.8	4.5
38899_s_at	hypothetical protein FLJ20693		U95822	4.3	5.7	3.1
32819_at	H2B histone family, member S	H2BFS	AJ223352	4.3	1.2	3.5
32846_s_at	kinectin 1 (kinesin receptor)	KTN1	D13629	4.3	1.1	0
32904_at	perforin 1 (pore forming protein)	PRF1	M28393	4.3	1.2	0.8
33900_at	folliculin-like 3 (secreted glycoprotein)	FSTL3	U76702	4.3	0	5.7
34006_s_at	mitogen-activated protein kinase 8	MAPK8	L26318	4.3	0.7	0.6

Figure 11LLLL



35253_at	GRB2-associated binding protein 2	GAB2	AB011143	4.3	1.2	0
463_g_at	nuclear factor I/B	NFIB	U70862	4.3	0.8	2.9
39975_at	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2		AC002400	4.3	0.9	0.4
40332_at	7-60 protein		AF109134	4.3	4.2	5.3
36899_at	special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's)	SATB1	M97287	4.3	4.8	6.6
37188_at	phosphoenolpyruvate carboxykinase 2 (mitochondrial)	PCK2	X92720	4.3	5.2	0
36989_at	dystroglycan 1 (dystrophin-associated glycoprotein 1)	DAG1	L19711	4.3	1.7	1.9
38796_at	complement component 1, q subcomponent, beta polypeptide	C1QB	X03084	4.3	3.9	0
56837_at	globotriaosylceramide/CD77 synthase; Gb3/CD77 synthase; alpha1,4-galactosyltransferase; 4-N-acetylglucosaminyltransferase		AA769110	4.3	1.4	0.4
56927_at						
91181_at	uncharacterized hematopoietic stem/progenitor cells protein MDS031		W49628 AW044698	4.3 4.3	4.5 0	7.8 0
57414_at			AA878480	4.3	1.3	3
58260_at			AA806364	4.3	2	4.5
87639_at	eukaryotic translation initiation factor 2C, 1	EIF2C1	A1971316	4.3	3.1	0.4
89954_at	cysteinyI-tRNA synthetase	CARS	AA908890	4.3	2.7	1.8
49278_g_at			AA534436	4.3	0.9	1.9
85068_at			A1032972	4.3	0	0
80554_s_at			AW004040	4.3	0.9	0
85293_at			A1468014	4.3	0	0
90699_at			AA434032	4.3	2.5	0.4
43708_at			R10307	4.3	0	4.1
68195_at			A1627334	4.3	0.9	2.5
68496_at			A1653006	4.3	1.3	3.3
86306_r_at			A1656897	4.3	1.5	2.2
70302_at			A1222295	4.3	1.6	0.3
56319_at	cofactor required for Sp1 transcriptional activation, subunit 6 (77kD)	CRSP6	C05931	4.3	2.7	4.8
49539_at	tryptophanyl tRNA synthetase 2 (mitochondrial)	WARS2	R40635	4.3	1.7	0
44077_at	hypothetical protein FLJ10415		AA524061	4.3	1.5	0
65484_f_at	glutaminase	GLS	A1768354	4.3	3.3	0.4

Figure 11MMMM

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

56299_at				AI004324	4.3	1.5	0
43246_at				N66550	4.3	0	1.3
61207_at				N54899	4.3	3.4	9.7
79246_at				AW008270	4.3	1.2	0
63800_at				AA195158	4.3	2.9	3.3
55443_at				AA631027	4.3	1.7	4.2
65846_at				AI268230	4.3	1.8	0
55431_at	KIAA0986 protein			AI218624	4.3	0.4	1.3
64466_at	RNA binding motif protein 7		RBM7	AI990688	4.3	2.5	3.7
55361_at				AI821565	4.3	6.5	8.3
84659_at				AI658664	4.3	0.8	4.4
912_s_at	phospholipase A2, group IB (pancreas)		PLA2G1B	M21056	4.3	0.2	2.3
38935_at				X72790	4.3	2.3	14.1
87358_i_at				AA226717	4.3	2.9	0.7
89544_r_at				T71320	4.3	1.7	1.3
32116_at	expressed in activated T/LAK lymphocytes			AB002405	4.3	1.1	5.3
40848_g_at	KIAA0750 gene product			AB018293	4.3	4.2	4
35199_at	KIAA0982 protein			AB023199	4.3	2.7	4.4
33920_at	diaphanous (Drosophila, homolog) 1		DIAPH1	AF051782	4.3	3.2	3.8
36185_at	alanyl-tRNA synthetase		AARS	D32050	4.3	1.3	3.7
38424_at	KIAA0747 protein			AB018290	4.3	2.9	4
210_at	phospholipase C, beta 2		PLCB2	M95678	4.3	3.7	3.6
64269_at				AW023766	4.3	6	8.5
59411_at				AA130954	4.3	1.4	2.5
51983_at				C00851	4.3	4.3	3.8
53906_at	differentially expressed in FDCP (mouse homolog) 6		DEF6	AA523303	4.3	4.3	4.3
59761_r_at				AA648933	4.3	4.2	3.9
44127_at				AA604375	4.3	2.8	6.6
46236_at	gap junction protein, beta 2, 26kD (connexin 26)		GJB2	AA442698	4.3	0.7	5.3
46572_at				AI924230	4.3	2.3	4.2
65930_at	30S ribosomal protein S7 homolog			N78337	4.3	2.5	4.4
54158_at				AI453531	4.3	2.8	4.6
45115_at				AA909042	4.3	4.2	4.5
54969_at				AI829724	4.3	3.5	4
42700_i_at				T86284	4.2	0.9	0.5

Figure 11NNNN

35078_at	intercellular adhesion molecule 4, Landsteiner-Wiener blood group	ICAM4	X93093	4.2	0.9	2.8
1532_g_at						
39386_at	gene predicted from cDNA with a complete coding sequence		U50535	4.2	2.2	1.9
31889_at	melan-A		D14811	4.2	1.7	5.5
32053_at	cyclin T2	MLANA	U06452	4.2	0.3	12.6
1638_at	ets variant gene 6 (TEL oncogene)	CCNT2	AF048731	4.2	0.9	9.6
2050_s_at	ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)	ETV6	U11732	4.2	6	1.6
40874_at	endothelial differentiation-related factor 1	RAC1	M29870	4.2	1.9	1.2
35480_at	D-aspartate oxidase	EDF1	AJ005259	4.2	1.8	2.7
38571_at	FGFR1 oncogene partner	DDO	D89858	4.2	0.5	5.8
41189_at	tumor necrosis factor receptor superfamily, member 12 (translocating chain-association membrane protein)		Y18046	4.2	5.4	0
338_at	activating transcription factor 6	TNFRSF12	Y09392	4.2	2.3	0.5
40555_at	phosphatidylinositol glycan, class F	ATF6	AF005887	4.2	1.4	0.1
40813_at	solute carrier family 5 (inositol transporters), member 3	PIGF	AL043108	4.2	5.4	0.2
35245_at	coagulation factor V (proaccelerin, labile factor)	SLC5A3	AI768188	4.2	1.6	0
39684_at	membrane protein, palmitoylated 3 (MAGUK p55 subfamily member 3)	F5	M16967	4.2	0	0.4
36486_at	KIAA0805 protein	MPP3	U37707	4.2	0.5	8.6
36171_at	activated RNA polymerase II transcription cofactor 4		AB018348	4.2	1.4	1.9
38005_at	nucleotide-sugar transporter similar to C. elegans sqv-7		AI521453	4.2	5.8	2.7
58842_at	hypothetical protein FLJ10702		AJ005866	4.2	0.5	0.5
54971_at	Fc fragment of IgG, receptor, transporter, alpha		AI084071	4.2	3.1	0.3
53747_at		FCGRT	AW024627	4.2	2	1.4
89887_s_at	acyl-Coenzyme A oxidase 3, pristanoyl		AA422178	4.2	2.8	3.2
78425_at	syntaxin 18	ACOX3	AI992213	4.2	4.5	0
61067_r_at			AI290467	4.2	3.4	0
42739_at			AA470798	4.2	3.7	6.4
42816_at			T90760	4.2	2.3	1.1
44735_at	carboxypeptidase M		Z38762	4.2	1.2	4.7
75764_at		CPM	AI681334	4.2	2.5	1.8
62602_at			AA808948	4.2	5	0.4
62147_at	hypothetical protein FLJ11155		AA418402	4.2	3.5	0
			AI265860	4.2	0.5	4.5

Figure 110000

89381_r_at					T90064	4.2	2.4	1.9
85343_at					AI870859	4.2	0.4	1.1
59089_at	hydroxysteroid (17-beta) dehydrogenase 7		HSD17B7		AA811920	4.2	1.6	0
51401_at					AA780679	4.2	2.2	2.2
56231_at					AA151678	4.2	1	0.2
88436_at	hypothetical protein MGC4827				AI655261	4.2	0.9	2.1
73576_at					AI088029	4.2	0.3	0
91474_at	hypothetical protein FLJ10339				T77538	4.2	0.8	0
71341_r_at					AI914025	4.2	1.6	1.7
63819_at	TANK-binding kinase 1		TBK1		N20936	4.2	2.2	1
80118_i_at					AI864659	4.2	1.1	2.2
50338_g_at	KIAA1594 protein				AA197062	4.2	1.6	1.3
49211_s_at	hypothetical protein FLJ10826				AI817242	4.2	2.8	0
45447_at					R54026	4.2	4.4	5.1
63369_at					AI830095	4.2	0.7	0.4
54267_at					AA209471	4.2	3.6	5.6
54214_at					AI936575	4.2	2.6	2.7
75192_at	restin (Reed-Steinberg cell-expressed intermediate filament-associated protein)		RSN		AW008377	4.2	4.3	0.2
49598_at					H79046	4.2	2.1	4.3
46410_at	RAB9-like protein				N21460	4.2	6.8	5.2
45030_at					AA532743	4.2	1.6	3
53933_at					AI525818	4.2	0	0.3
47845_at					AI142861	4.2	0.1	4.7
76832_at	hypothetical protein FLJ10707				AI052745	4.2	1.8	0.1
48245_at					AA180163	4.2	4.2	9.3
54604_at	hyaluronan synthase 3		HAS3		AI338972	4.2	2.9	5.7
48315_at					AA286940	4.2	4.9	5.5
55406_at					W25528	4.2	1.9	2.2
42162_at					T54906	4.2	3.5	4.2
60690_at					AA203328	4.2	4.4	7.2
63121_at					T88970	4.2	1.3	4.6
54157_at					3155163	4.2	1.6	5.2
69571_at					AI075770	4.2	2.2	1.9
78732_f_at					AI094933	4.2	9.3	10.2

Figure 11PPPP

79773_at				AI685649	4.2	1.4	0.7
87057_i_at				R07361	4.2	1.3	1.5
32237_at	KIAA0265 protein			D87454	4.2	2.8	4.8
1675_at	RAS p21 protein activator (GTPase activating protein) 1		RASA1	M23379	4.2	2.1	3.8
38483_at	hypothetical protein			AJ011916	4.2	1.5	6.5
39561_at	dynein, axonemal, light polypeptide 4		DNAL4	AL008583	4.2	1	6.8
56968_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D)		MEF2D	AL118605	4.2	2.7	3.7
53848_at				AI422099	4.2	3.7	5.4
57066_at	hypothetical protein			AI023043	4.2	2.1	6
51713_at				AI660536	4.2	3.8	4.2
48829_s_at	chromosome 20open reading frame 3		C20ORF3	H09341	4.2	2.7	5.8
45285_at	proteasome (prosome, macropain) subunit, alpha type, 7		PSMA7	AA877820	4.2	3.4	5.1
81574_at	caspase recruitment domain protein 9			AI307612	4.2	3.6	4.2
50293_at				AI823782	4.2	4.5	4.9
49071_at				AI541411	4.2	1.4	4.2
51188_at				AA454038	4.2	3.6	4.2
61366_at	hypothetical protein MGC3731			AA700395	4.2	2	2.4
52908_at	hypothetical protein FLJ21324			AA865619	4.2	3.9	4.1
62552_at				AA287801	4.2	3	3.3
49210_s_at	hypothetical protein FLJ13576			AW023011	4.2	3.2	4.3
39551_at	KIAA1696 protein			N98667	4.1	2.6	2.2
31909_at	KIAA0754 protein			AB018297	4.1	2.3	2.3
2066_at	BCL2-associated X protein		BAX	L22474	4.1	4.6	9.8
32643_at	glucan (1,4-alpha-), branching enzyme 1 (glycogen branching enzyme, Andersen disease, glycogen storage disease type IV)		GBE1	L07956	4.1	4.8	0.4
40779_at	smg GDS-ASSOCIATED PROTEIN			U59919	4.1	2.4	1
41147_at	ring finger protein 1			AF038186	4.1	15.4	3.6
35944_at	interleukin 5 (colony-stimulating factor, eosinophil)		RING1	AL031228	4.1	2.5	0.2
436_at	transcription factor 8 (represses interleukin 2 expression)		IL5	X04688	4.1	1.1	3
33439_at	transcription factor 8 (represses interleukin 2 expression)		TCF8	D15050	4.1	2	8.6
39627_at	early endosome antigen 1, 162kD		EEA1	L40157	4.1	0	0.6
40615_at	eukaryotic translation initiation factor 3, subunit 1 (alpha, 35kD)		EIF3S1	AA780049	4.1	5.9	0.6
1728_at	murine leukemia viral (bmi-1) oncogene homolog		BMI1	L13689	4.1	0.4	4.4
36833_at	Bruton agammaglobulinemia tyrosine kinase		BTk	U78027	4.1	7.2	1.1

Figure 11QQQQ

721_g_at	heat shock transcription factor 4		HSF4	D87673	4.1	1	9.9
37001_at	calpain 2, (mII) large subunit		CAPN2	M23254	4.1	4.8	2.6
37669_s_at	ATPase, Na+/K+ transporting, beta 1 polypeptide		ATP1B1	U16799	4.1	2.5	1.4
37640_at	hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome)		HPRT1	M31642	4.1	5.7	0.1
37980_at	CBF1 interacting corepressor			U03644	4.1	9.1	8
38301_at	adenosine kinase		ADK	U50196	4.1	1.1	7.9
63309_at	CGI-15 protein			A1241474	4.1	0.4	4.9
58414_at	KIAA1350 protein			A1276062	4.1	2	0.9
46472_at				A1765222	4.1	1.6	3.4
43022_at	hypothetical protein FLJ22351			AA196189	4.1	2.1	4.6
50751_at				AA181800	4.1	1.6	1.2
76909_at				A1243872	4.1	3	0
77058_at				AA044778	4.1	7.5	2.8
85607_at				A1681283	4.1	3.7	0
44188_at				A1864170	4.1	2.5	0.4
91895_f_at				A1335251	4.1	6.3	3.2
78947_at				A1033572	4.1	0.8	1.2
76920_at				AA745592	4.1	3.6	4.6
79408_at				A1128226	4.1	2.1	0.9
79900_at				A1803624	4.1	0.3	1.9
80150_r_at	copine VII		CPNE7	A1278055	4.1	3	2.8
81568_r_at				A1356410	4.1	0	28.4
55253_at				AA621047	4.1	3.8	4.3
82421_i_at				A1554417	4.1	6.2	8.8
1185_at	interleukin 3 receptor, alpha (low affinity)		IL3RA	D49410	4.1	3.4	0.8
64298_r_at	arrestin, beta 2		ARRB2	AW002000	4.1	0.8	0
59054_at				AA489100	4.1	9.9	4.8
87801_at				AA604144	4.1	2.4	5.4
43566_at				A1674899	4.1	1.3	4.1
79414_at				A1435069	4.1	2.1	0.6
56226_at	eukaryotic translation initiation factor 2C, 2		EIF2C2	A1146465	4.1	2.4	0
32243_g_at	crystallin, alpha B		CRYAB	AL038340	4.1	2.1	5.2
67455_at	ets variant gene 2		ETV2	A1188430	4.1	1.2	2.8
59605_at				AA528070	4.1	1.2	1

Figure 11RRRR

69628_i_at				AA548333	4.1	1.6	0.3
48655_r_at				AA992185	4.1	2.4	5.5
80391_at	kinesin-like 2		KNSL2	AI953141	4.1	3.8	6.4
52656_s_at	ATP-binding cassette, sub-family A (ABC1), member 1		ABCA1	AW019972	4.1	0.7	0.7
70972_i_at				H79034	4.1	1.9	1.8
72504_at				AA702785	4.1	4	1.9
74148_at	hypothetical protein FLJ11783			AI978929	4.1	2.4	2.7
66139_at				AW051206	4.1	1.1	2.6
50359_at				AI887904	4.1	0	1.7
45730_at	hypothetical protein FLJ10290			AI086362	4.1	1.4	1.5
57599_at				AA767955	4.1	2.5	4.8
48616_at				T97723	4.1	2.7	3.3
86588_r_at				AA759052	4.1	1.4	2.8
53225_at				Z41563	4.1	2.1	3
77654_r_at				T77065	4.1	0.2	2.6
53332_r_at				AI261813	4.1	2.9	2.8
44652_at	hypothetical protein FLJ22313			AL048867	4.1	5.9	0
74233_i_at				AA758402	4.1	1.6	0.7
65650_at	hook2 protein			AW001108	4.1	2.1	0
62582_at				AI821408	4.1	2	6.9
46400_at				H98967	4.1	1.3	1.4
45993_at				N51961	4.1	2.4	4
46122_at	NY-REN-58 antigen			W52480	4.1	0.7	0
57660_r_at				R43504	4.1	3.4	5.6
51883_at	hypothetical protein			AI972120	4.1	5.3	0
62940_f_at	retinoic acid receptor responder (tazarotene induced) 1		RARRES1	AI669229	4.1	1.8	0.6
73211_at	solute carrier family 16 (monocarboxylic acid transporters), member 3		SLC16A3	AI659960	4.1	1.4	0.3
46736_at	ring finger protein 3		RNF3	AI301953	4.1	1	0.2
48317_at				AI703372	4.1	1.1	2.7
44884_at				AA039908	4.1	7.3	6.8
66983_at				AI023807	4.1	3.2	2.3
63885_at				AL038379	4.1	1.7	1.8
50790_at				2840225	4.1	2.8	1.7
89110_at				AA554257	4.1	2.2	0

Figure 11SSSS

70878_at				AI189108	4.1	3.7	1.8
77905_r_at				AI287423	4.1	0.5	0
41103_at	bromodomain and PHD finger containing, 1	BRPF1		M91585	4.1	3.1	3.7
288_s_at	lamin B receptor	LBR		L25931	4.1	1.5	2.5
31896_at	neuroblastoma-amplified protein			AL050281	4.1	1.5	2.7
36443_at	dyncin, axonemal, heavy polypeptide 9	DNAH9		X99947	4.1	4.1	3.7
32253_at	arginine-glutamic acid dipeptide (RE) repeats	RERE		AB007927	4.1	1.9	3.4
38956_at	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase			AF052111	4.1	3.1	3.9
41342_at	RAN binding protein 1	RANBP1		D38076	4.1	3.8	4.7
38671_at	KIAA0620 protein			AB014520	4.1	4.3	5.3
41535_at	deleted in oral cancer (mouse, homolog) 1			AF006484	4.1	1.5	4.8
35331_at	catenin (cadherin-associated protein), alpha-like 1	CTNNAL1		U97067	4.1	3.3	4.1
37010_at	general transcription factor IIA, 2 (12kD subunit)	GTF2A2		AI203737	4.1	3.7	4.3
37029_at	ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit (oligomycin sensitivity conferring protein)	ATP5O		X83218	4.1	2.2	4.6
48833_at	HSPC040 protein			AI749098	4.1	3.2	4.1
50282_at	hypothetical protein FLJ10975			AA522810	4.1	2.4	4.2
66623_r_at				AA971467	4.1	3.9	2.6
44078_at				W95017	4.1	5.1	5.5
58200_at				AI818585	4.1	3	3
57045_f_at	ribosomal protein L23	RPL23		AW015905	4.1	2.5	4.3
51223_at	phosphoinositide-3-kinase, catalytic, beta polypeptide	PIK3CB		AI916796	4.1	1.8	3.7
64036_at	hypothetical protein FLJ10716			AI968206	4.1	2.2	3.5
45284_at	butyrate-induced transcript 1			AF169958	4.1	2.9	3.8
48106_at	hypothetical protein FLJ20489			H14241	4.1	3.6	3.9
45335_at	CGI-28 protein			AI037884	4.1	2.7	4.4
46242_at				AA215796	4.1	2.8	4.1
87839_at				AA860301	4.1	4.1	3.6
52841_at				AA731740	4.1	4	4
46247_at	succinate-CoA ligase, GDP-forming, alpha subunit	SUCLG1		AA826261	4.1	3.3	5.5
54948_at				AI684747	4.1	3.5	3.9
52856_at	potential nuclear protein C5ORF5; GAP-like protein			AA430306	4.1	0.8	4.6
48731_at				AI948491	4.1	1.6	4.4
33004_g_at	NCK adaptor protein 2	NCK2		AI275502	4	0.5	0.3

Figure 11TTTTT



41447_at	KIAA0990 protein	KIAA0990	AB023207	4	0.8	0.7
37484_at	integrin, alpha 1	ITGA1	X68742	4	2.3	3.4
1786_at	c-mer proto-oncogene tyrosine kinase	MERTK	U08023	4	1.4	2.6
40719_at	adenosine A2b receptor pseudogene	ADORA2BP	AL022398	4	2.9	2.3
39419_at	sperm associated antigen 9	SPAG9	AB011088	4	1.6	5.1
34933_at	paired box gene 9	PAX9	AJ238381	4	0	2.1
41860_at			AF070559	4	2.5	1.3
648_at	arginine vasopressin receptor 1B	AVPR1B	L37112	4	2.7	0.9
38201_at	branched chain aminotransferase 1, cytosolic	BCAT1	U21551	4	1.2	1.2
38512_r_at	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 3 (Hu antigen C)	ELAVL3	D26158	4	1.5	5.1
40616_at	eukaryotic translation initiation factor 3, subunit 1 (alpha, 35kD)	EIF3S1	U97670	4	0.7	6.3
33267_at			AF035315	4	1.5	3.9
32747_at	aldehyde dehydrogenase 2, mitochondrial	ALDH2	X05409	4	4.5	0.1
37383_f_at	major histocompatibility complex, class I, B	HLA-B	X58536	4	2.7	4.3
32324_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide	YWHAB	X57346	4	1.7	0.9
35965_at	heat shock 70kD protein 6 (HSP70B)	HSPA6	X51757	4	0	4.6
34782_at	jumonji (mouse) homolog	JMJ	AL021938	4	4.3	1.4
37350_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 10	PSMD10	AL031177	4	2.7	1.8
34823_at	dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2)	DPP4	X60708	4	0.4	0.6
1274_s_at	cell division cycle 34	CDC34	L22005	4	3.4	1.4
37328_at	pleckstrin	PLEK	X07743	4	2.8	1.9
37373_at	UDP-glucose pyrophosphorylase 2	UGP2	U27460	4	1.6	0.2
38341_at	staufen (Drosophila, RNA-binding protein) homolog 2	STAU2	AL079286	4	2.5	6.2
75498_at			AA868356	4	1.2	3.2
91377_g_at	hypothetical protein FLJ11132		AA707653	4	3.2	0
56854_f_at			AI742034	4	0.4	0.2
90417_at	ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5	AI382181	4	0	0
74763_at	cold shock domain protein A	CSDA	AI081577	4	0.5	1
76133_at			AI654230	4	1.6	0.7
76046_at			AA702810	4	2.4	0.1
82368_at	olfactory receptor, family 7, subfamily E, member 12 pseudogene	OR7E12P	AI809176	4	1.4	3.2
53732_at			AA055909	4	1.4	0.7

Figure 11UUUU

48854_i_at				AW025683	4	2.1	4.5
77232_at				AI683999	4	0	0.2
70635_f_at				AI799862	4	2.1	2.5
89005_r_at				AI923675	4	2.6	2.2
77231_at				AI761622	4	3.1	7
91579_at				AI939511	4	2.1	1.2
83904_at				AI985614	4	2	4.3
92166_at				AI190864	4	2.2	2.8
63270_at				AA027103	4	0	2.6
63074_at				AA570454	4	3.7	4.7
90054_r_at				R02815	4	0.3	2.3
85864_at				AW023438	4	0.5	0.3
72783_at				AI655284	4	1	2.3
45723_at	transmembrane protein vezatin; hypothetical protein DKFZp761C241			AI805297	4	2.2	0
62972_at	KIAA1376 protein			W56118	4	2	17.8
55549_s_at	Kruppel-type zinc finger protein			AI783578	4	1.2	4.6
43949_at				AI290991	4	2	0.5
45446_at				R53916	4	1.2	2
73460_i_at				H52268	4	0.2	0.8
65571_at				AI768785	4	1.6	0
56880_at				R12560	4	1	0
62396_r_at				AI291705	4	3.1	3.4
71617_at	hypothetical protein FLJ23112			AI937612	4	9.5	0
43355_s_at				N70077	4	2.6	1.5
62876_at				AI393573	4	0	0
46316_at	hqp0256 protein			AI494647	4	0.6	0
57739_at	hypothetical protein FLJ20195			AI949010	4	3.5	8.7
61641_at				AA479481	4	1.5	3.8
79034_at				AA907783	4	2.5	0.9
50148_r_at				AI963083	4	2	0.1
64834_at				AA447325	4	0.1	5.3
59574_at				AI807378	4	1.3	4.8
44675_at	xylosyltransferase II			AA043495	4	0	0
64564_at				R96525	4	1.6	2.2

Figure 11VVVV

45174_at				AA453187	4	2	3.5
46378_at				AA019557	4	0.3	0.9
43818_at	calcineurin-binding protein calsarcin-1			AW007987	4	2	0.7
65887_at	transducer of ERBB2, 2	TOB2		AI830948	4	3.4	5
41957_i_at				Z39887	4	1.1	4.8
44809_at	hypothetical protein FLJ10803			AW008368	4	0.6	0.3
55055_at				N22687	4	5.9	7.5
55383_at				AA454036	4	2.4	2.5
48691_at	nucleoporin p54			AL040287	4	1.7	0.4
42242_at				AA978128	4	1.4	2.5
75712_at				AW007237	4	0.4	3.1
86430_r_at				R09516	4	0.1	6.1
32874_at	transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)	TCF3		M65214	4	1.9	5
41430_at	WD repeat domain 7	WDR7		AB011113	4	1.2	3.8
33857_at	p47			N25122	4	4	3.8
39741_at	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit	HADHB		D16481	4	0	4.9
2058_s_at	integrin, beta 5	ITGB5		M35011	4	3.7	3.5
39794_at	ubiquitin specific protease 8	USP8		D29956	4	2.3	3.6
40129_at	protein kinase, DNA-activated, catalytic polypeptide	PRKDC		U47077	4	3.2	3.3
40770_f_at	heterogeneous nuclear ribonucleoprotein D-like	HNRPD		AB017019	4	3.5	3.3
31873_at	Rho GTPase activating protein 4	ARHGAP4		U52112	4	2.8	2.7
35170_at	mannosidase, alpha, class 2C, member 1	MAN2C1		AF044414	4	2.8	5
35631_at	polymerase (RNA) II (DNA directed) polypeptide H	POLR2H		U37689	4	1.7	3.5
34371_at	protein phosphatase 4, regulatory subunit 1	PPP4R1		U79267	4	0.1	3.9
35723_at	nudix (nucleoside diphosphate linked moiety X)-type motif 1	NUDT1		D16581	4	3.1	3
34828_at	polymerase (RNA) II (DNA directed) polypeptide I (14.5kD)	POLR2I		AL037557	4	2.9	4.6
33569_at	macrophage lectin 2 (calcium dependent)			D50532	4	4	4
36102_at	voltage-dependent anion channel 3	VDAC3		AF038962	4	0.3	5.1
36104_at	ubiquinol-cytochrome c reductase hinge protein	UQCRC		AA526497	4	2.4	4.7
37307_at	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2	GNAI2		X04828	4	1.6	5.3

Figure 11WWWW

1885_at	excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pigmentosum group B complementing)	ERCC3	M31899	4	2.4	4.3
37982_at	dodecenoyl-Coenzyme A delta isomerase (3,2 trans-enoyl-Coenzyme A isomerase)	DCI	Z25821	4	3	3.5
63866_at	cathepsin C	CTSC	AI246687	4	1.1	3.9
48055_at			N66640	4	2.3	4.6
57532_at	dishevelled 2 (homologous to Drosophila dsh)	DVL2	AW016304	4	2.2	4.1
57327_s_at	ribonuclease, RNase A family, k6	RNASE6	AW026402	4	3.4	3.7
50926_s_at	fatty acid hydroxylase		R54585	4	4	4
58963_at	hypothetical protein FLJ10535		W74642	4	2.4	3.5
64410_at	KIAA1150 protein		AA813014	4	2.6	3.6
49061_at	inorganic pyrophosphatase		AI806119	4	1.8	4.5
57201_at	hypothetical protein FLJ10968		AI870481	4	2.5	4.2
64486_at	hypothetical protein DKFZp762l166		AI341234	4	2.2	4.5
57697_at			AI445628	4	2.2	2.7
54935_at	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)	CD74	N22918	4	3.2	3.7
31792_at	annexin A3	ANXA3	M20560	3.9	0	1.1
31861_at	immunoglobulin mu binding protein 2	IGHMBP2	L14754	3.9	1.4	4.9
33082_at	integrin, alpha 10	ITGA10	AF074015	3.9	1.1	8.5
32294_g_at	luteinizing hormone/choriogonadotropin receptor	LHCGR	M63108	3.9	3.2	7.5
31516_f_at	basic transcription factor 3, like 1	BTF3L1	M90354	3.9	0.2	1
33666_at	heterogeneous nuclear ribonucleoprotein C (C1/C2)	HNRPC	M16342	3.9	2.2	0.7
32151_at	Ran GTPase activating protein 1	RANGAP1	X82260	3.9	2.5	0.5
38872_at	zinc finger protein 230	ZNF230	U95044	3.9	2	0.7
33748_at	minor histocompatibility antigen HA-1		D86976	3.9	0.8	0
32962_at	cystathionase (cystathionine gamma-lyase)	CTH	S52028	3.9	0.1	2.7
32954_at	DKFZP434D193 protein		U79263	3.9	4.4	1
34759_at			U68494	3.9	7.2	23.3
1070_at	general transcription factor IIB	GTF2B	M76766	3.9	4.2	2.5
34785_at	KIAA1025 protein		AB028948	3.9	2.3	3.2
36737_at	crystallin, beta A4	CRYBA4	U59057	3.9	0	3.6
823_at	small inducible cytokine subfamily D (Cys-X3-Cys), member 1 (fractalkine, neurotactin)	SCYD1	U84487	3.9	1.1	13.9

Figure 11XXXX

37645_at	CD69 antigen (p60, early T-cell activation antigen)	CD69	Z22576	3.9	0.8	4.5
37912_at	TNF receptor-associated factor 4	TRAF4	X80200	3.9	0.7	0.5
37962_r_at	syntaxin binding protein 3	STXBP3	D63506	3.9	0.7	2.3
39150_at	ring finger protein 11	RNF11	U69559	3.9	3.2	6.1
63313_at			AA418636	3.9	2.2	0.6
51174_at	spinocerebellar ataxia 7 (olivopontocerebellar atrophy with retinal degeneration)	SCA7	AL043992	3.9	4.4	3.2
56399_at	PABP-interacting protein 2		AI792631	3.9	1.1	0.5
80913_at			AI791953	3.9	2	0
75996_at			R18374	3.9	2.8	5.8
59520_at	MARK		AA126520	3.9	1.5	1.1
53790_at	actin-related protein 3-beta		AA772242	3.9	0.1	0.1
77680_at			AI809979	3.9	7.1	3.1
74525_at	enhancer of polycomb 1		AI791534	3.9	2	3.4
50563_r_at			AI224126	3.9	5.5	2.5
61191_at			AI539443	3.9	14.2	9.4
65434_at			N73778	3.9	1	5.2
52095_at			AI217733	3.9	2.9	4.1
48956_at	hypothetical protein FLJ20271		N73934	3.9	2.6	6.6
53358_at			AI279946	3.9	0.7	1.1
73014_s_at	RAB13, member RAS oncogene family	RAB13	AW001549	3.9	1.4	0
90173_at			AA203229	3.9	0.1	0.8
83915_at			AI703123	3.9	2.7	1.5
81889_r_at			AI819070	3.9	1	1.2
54633_at	hypothetical protein FLJ12878		AA195077	3.9	1.9	0
82223_at			AI871160	3.9	2.3	3.4
82481_at			AI243249	3.9	1.3	0
85133_at			AI148712	3.9	1.3	3.3
91935_at			AI694752	3.9	2	0.9
62334_s_at			T94015	3.9	4.8	0.8
47724_r_at			R92163	3.9	2.5	4
54842_at			AI758780	3.9	0.7	0.8
63069_at			AA521016	3.9	0.1	0
67491_at			AA872025	3.9	2.7	1.9
63094_at			R10311	3.9	0.9	0.7

Figure 11YYYY

68186_at			AA465263	3.9	2.2	2.7
88152_at			AA706908	3.9	0.3	1.1
70238_at			AA521399	3.9	2.3	8.5
73171_at			AI953346	3.9	1.9	0.7
72375_at			AA316630	3.9	1.2	0
58913_at			AI916598	3.9	0.1	0
48136_at	hypothetical protein FLJ20371		AA032184	3.9	2.3	7.3
33180_at	protein phosphatase 1, regulatory (inhibitor) subunit 2	PPP1R2	U68111	3.9	2	1
58356_at			AA142978	3.9	2.3	3.8
66322_at			N95416	3.9	2.4	2.2
85177_at	H2B histone family, member R	H2BFR	AI336982	3.9	0.4	0.5
48589_s_at			N98652	3.9	0.3	1.6
65815_at	ZYG homolog		AI080334	3.9	2.1	0
84284_at			AI056418	3.9	1.6	0
64015_g_at			AA130159	3.9	3.3	1.3
53485_at			AI521545	3.9	1.8	5.2
52540_at			AI467915	3.9	3.8	2.6
58577_at			AI392933	3.9	2.2	0
52090_at			AI198126	3.9	3	0
46732_at			AA075666	3.9	0.6	0
46090_at			AA806216	3.9	0.8	4.7
55289_at			W86056	3.9	0.3	0.2
64477_at			AA630405	3.9	2.5	2.8
47371_at			AA017037	3.9	7	13
47964_at	KIAA1014 protein		AI083506	3.9	1.5	0
37929_at	immunoglobulin superfamily, member 4	IGSF4	AB017563	3.9	0.2	0.5
44058_at			W60953	3.9	2	5.2
65579_at	SH3 and PX domain-containing protein SH3PX1		AA455005	3.9	1.2	0
37747_at	annexin A5	ANXA5	U05770	3.9	1.5	1.8
37611_at	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)	TNFRSF11B	AB008822	3.9	0	0
57717_at	CGG triplet repeat binding protein 1	CGGBP1	AA903358	3.9	1.6	0.9
49762_at			T86307	3.9	2.6	3.4
64851_at			AA399994	3.9	1.3	4.3
47614_at			AI021988	3.9	2.9	1.5

Figure 11ZZZZ

1339_s_at				X14675	3.9	3.3	2
70261_at				AI808755	3.9	0.7	0
70832_at				AI739235	3.9	1	2
75686_f_at				AI734065	3.9	5.2	8.8
78611_at				AI378890	3.9	0.8	0.4
37454_at	small inducible cytokine subfamily A (Cys-Cys), member 13		SCYA13	AJ001634	3.9	0.2	3.6
40266_at	KIAA1036 protein			AB028959	3.9	3.7	4.3
33448_at	serine protease inhibitor, Kunitz type 1		SPINT1	AB000095	3.9	2	3.9
40139_at	FK506 binding protein 12-rapamycin associated protein 1		FRAP1	U88966	3.9	2.2	3.3
36610_at	KIAA0029 protein			D21852	3.9	3.7	3.7
34314_at	ribonucleotide reductase M1 polypeptide		RRM1	X59543	3.9	2.9	2.8
41504_s_at	v-maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog		MAF	AF055376	3.9	3.2	4.1
35261_at	glia maturation factor, gamma		GMFG	W07033	3.9	2.6	4.3
36194_at	low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1)		LRPAP1	M63959	3.9	0.5	4.5
37298_at	GABA(A) receptor-associated protein		GABARAP	AF044671	3.9	1.6	7
37609_at	nucleotide binding protein 1 (E.coli MinD like)		NUBP1	U01833	3.9	0.8	3
52238_s_at	transforming, acidic coiled-coil containing protein 3		TACC3	AI990642	3.9	3.4	3.5
56821_at	hypothetical protein FLJ10815			AI963454	3.9	4.1	4.8
43422_at	CD27-binding (Siva) protein			AW025365	3.9	3.3	4.7
65813_at	zinc finger protein homologous to Zfp-36 in mouse		ZFP36	N32721	3.9	2.8	4.8
55718_at	hypothetical protein FLJ10890			AI494412	3.9	2.3	2.3
54662_at	ribosomal protein S9		RPS9	AA194261	3.9	3.4	3.9
54869_at				AA287799	3.9	3.7	4.4
63544_at				N33295	3.9	2.7	4.5
65761_at				AA525969	3.9	2.8	3.6
43495_at				T92245	3.9	2.1	4.7
60863_s_at	hypothetical protein from EUROIMAGE 2021883			AA526910	3.9	2.8	4.3
50252_at				AA149410	3.9	2.9	3.9
88182_at				AI084454	3.9	2.6	5.8
51105_at	Rho guanine nucleotide exchange factor (GEF) 3		ARHGEF3	N57933	3.9	1	3.2
44343_s_at				AI074877	3.9	3.1	3.8
47634_at				AW052044	3.9	3.6	2.8
56267_at	adaptor-related protein complex 1, sigma 2 subunit		AP1S2	AA151802	3.9	3.2	3.7

Figure 11A AAAA

52131_at	heat shock protein hsp70-related protein		AA742240	3.9	2.8	4.1
53097_at	clone FLB5214		AA532452	3.9	2.6	3.1
57210_at			AI862775	3.9	3.3	4
43384_at			AW000990	3.9	2.5	3.4
55564_at	spleen tyrosine kinase	SYK	AA521157	3.9	3.8	3.9
57222_at			AA203532	3.9	2.6	3.5
52313_at	hydroxacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit	HADHA	AI972144	3.9	2.4	4.6
47640_at	Nedd4-like ubiquitin-protein ligase		AI668780	3.9	4.1	5.1
41411_at	CGI-65 protein		AI566877	3.8	1.3	2.4
38704_at	actin binding protein; macrophin (microfilament and actin filament cross-linker protein)		AB007934	3.8	3.6	4.7
39809_at	HMG-box containing protein 1		AF019214	3.8	3.4	2.7
724_at	adrenergic, beta, receptor kinase 2	ADRBK2	X69117	3.8	3.6	0.5
40094_r_at	Lutheran blood group (Auberger b antigen included)	LU	X80026	3.8	0.7	3
40462_at	DKFZP727M231 protein		AF055022	3.8	3.3	0
41753_at	actinin, alpha 4	ACTN4	U48734	3.8	1.5	0
40932_at			H18080	3.8	10.4	1.7
35408_i_at	zinc finger protein 44 (KOX 7)	ZNF44	X16281	3.8	1.5	16.8
32905_s_at	tryptase, alpha	TPS1	M30038	3.8	2.3	3.6
32809_at	thiopurine S-methyltransferase	TPMT	AL118582	3.8	0.6	1.6
34789_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6	SERPINB6	S69272	3.8	2.1	0
33541_s_at	leukocyte-associated Ig-like receptor 2	LAIR2	AA133246	3.8	0	0.1
37694_at	KIAA0244 protein		D87685	3.8	3.5	0
38412_at	protein phosphatase 1, regulatory (inhibitor) subunit 11	PPP1R11	U53588	3.8	1.4	1.6
58106_at			AA496024	3.8	0.3	0.5
66357_at			AA778876	3.8	1.8	1.5
74270_r_at			AI733391	3.8	2.4	0
78490_at			AA206363	3.8	2.2	1.2
61324_at	cargo selection protein (mannose 6 phosphate receptor binding protein)		AI636693	3.8	3	3.5
82566_at			AA285320	3.8	3	0
75243_s_at	basic transcription element binding protein 1	BTEB1	AA101758	3.8	1.1	2.6

Figure 11BBBB



91452_at				AI792922	3.8	1.5	1.8
82064_at				AA552150	3.8	2.5	4.2
91683_at				AI968374	3.8	2.3	3.3
67375_at				AI829707	3.8	2.4	4.2
49751_at				AA169778	3.8	3.1	2.1
51674_at				N28262	3.8	3.2	0.9
78986_at			ubiquitin specific protease 25	AI092963	3.8	1.7	2.8
63108_at				AI741779	3.8	3.3	2.2
49925_at			hypothetical protein FLJ10120	AI971227	3.8	1.5	0.5
43188_at				AI732568	3.8	1.9	1.4
50761_at			BANP homolog, SMAR1 homolog	AI738764	3.8	6.5	1.1
63543_r_at			suppressor of <i>S. cerevisiae</i> gcr2	AI954776	3.8	3.4	2.9
63669_at				AI546970	3.8	2.2	1.8
58350_at			hypothetical protein FLJ20651	AW014619	3.8	5.5	0.6
44347_at				N53347	3.8	1.3	4.8
59613_r_at				H78589	3.8	1.5	3.2
68675_at			ficolin (collagen/fibrinogen domain-containing) 3 (Hakata antigen)	AI652910	3.8	4.7	6.3
43006_at				AI871342	3.8	2.1	2.1
73095_at				AI335277	3.8	0.9	1.5
46196_at				AI580948	3.8	1.1	2.9
43049_at			hypothetical protein FLJ13433	H06431	3.8	2.9	0.8
48150_at				R02297	3.8	1.6	3.2
65255_r_at				AA393998	3.8	3.4	2.5
90207_at			HDCMA18P protein	AI968653	3.8	2.7	0.2
49769_at			hypothetical protein FLJ13611	R61558	3.8	3.7	1.3
50318_at				AI497833	3.8	1.5	3.1
57046_at				AI198956	3.8	2.3	2.9
56242_at			KIAA0493 protein	AA863228	3.8	4.8	2.5
48931_at			KIAA1085 protein	AI692989	3.8	1.5	0.6
65645_at			IGF-II mRNA-binding protein 2	AI675886	3.8	0	0
68410_r_at				T96375	3.8	3.8	4.9
80380_at				AI278983	3.8	0	1.7
60349_at				AA921855	3.8	1.1	0.6
53056_at				N91168	3.8	2.2	0
45932_at				D59841	3.8	0.8	1.8

Figure 11CCCCC

45191_at	protein phosphatase 1, regulatory subunit 6		PPP1R6	AI680750	3.8	2.8	0
51053_at				AI122787	3.8	4.8	6.7
54379_at				N56947	3.8	0.4	3.2
35281_at	laminin, gamma 2 (100kD), kalinin (105kD), BM600 (100kD), Herlitz junctional epidermolysis bullosa))		LAMC2	U31201	3.8	0	1.8
54215_at	hypothetical protein FLJ20073			AA742993	3.8	2.2	2.5
54049_at				AI652991	3.8	5.9	0
57207_at				AL045641	3.8	1.2	0
36880_at	NAD(P)H menadione oxidoreductase 2, dioxin-inducible		NMOR2	U07736	3.8	0.2	2
62557_at	hypothetical protein FLJ12820			AI745595	3.8	4.6	0.8
47052_at				AI139548	3.8	3.1	2.2
74664_s_at	UBX domain-containing 1		UBXDC1	AA430224	3.8	2.7	0.6
46283_at	hypothetical protein FLJ10081			AL044171	3.8	2.4	0
48318_at				AA872062	3.8	1.9	3.4
48710_at				AA480092	3.8	4.2	0.1
55669_at				AI266650	3.8	1.2	2.1
58827_at				AI992368	3.8	4.2	5.3
48767_at	ALEX1 protein			AI693923	3.8	5.8	16.6
65982_at	hypothetical protein			AA740774	3.8	2.8	1.7
62888_r_at				AI923987	3.8	1.7	0.3
75467_at				AI917245	3.8	2.2	0.2
78852_at				AI076830	3.8	1.7	4.4
88927_at				AA889052	3.8	2.2	8.2
70530_l_at				AA019714	3.8	1.5	1.3
89559_at				AA456976	3.8	0.4	3.6
41381_at	KIAA0308 protein			AB002306	3.8	1.6	3.4
39817_s_at	putative c-Myc-responsive			AF040105	3.8	2.3	2.7
283_at	ubiquinol-cytochrome c reductase core protein l		UQCRC1	L16842	3.8	1.7	4.1
172_at	inositol polyphosphate-5-phosphatase, 145kD		INPP5D	U57650	3.8	3	3
459_s_at	bridging integrator 1		BIN1	U68485	3.8	2.9	3.4
32824_at	ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease)		CLN2	AF039704	3.8	0.8	4.3
33348_at	transcription factor 12 (HTF4, helix-loop-helix transcription factors 4)		TCF12	M80627	3.8	1.5	3.6
40818_at	H-2K binding factor-2			D14041	3.8	2.4	3.3

Figure 11DDDDDD

36188_at	general transcription factor IIIA	GTF3A	D32257	3.8	1.6	3.6
36635_at	ATPase, Class VI, type 11B	ATP11B	AB023173	3.8	1.2	4.3
1768_s_at	c-src tyrosine kinase	CSK	X59932	3.8	2.2	3.1
36799_at	frizzled (Drosophila) homolog 2	FZD2	L37882	3.8	2.6	3.7
55755_at	growth suppressor 1		AI345945	3.8	2.8	3.6
48066_at			AI768720	3.8	1.8	3.7
76484_at			AA789296	3.8	3.4	3.8
61126_at			N22262	3.8	2.2	3.9
67162_r_at			AI366683	3.8	3.3	3.8
44712_at			AI139894	3.8	1.8	2.8
60046_at	candidate tumor suppressor protein		AI796241	3.8	3.2	3.5
44097_at	DKFZP586C1324 protein		AI928466	3.8	2.7	4
56323_at			AI890133	3.8	3	3.6
63997_s_at	vacuolar protein sorting 11 (yeast homolog)	VPS11	AW007365	3.8	1.6	5.1
49110_s_at			T48132	3.8	2.6	4.3
38487_at	KIAA0246 protein		D87433	3.8	3.6	3.9
44569_at			AA961420	3.8	3.6	3.6
54765_at	xeroderma pigmentosum, complementation group C	XPC	AL042673	3.8	2.8	4.2
46132_at			AA210738	3.8	2.1	3.4
46569_at			AA552976	3.8	2.8	3.8
49197_at	solute carrier family 16 (monocarboxylic acid transporters), member 1	SLC16A1	AI129459	3.8	3.2	2.7
56980_at	hypothetical protein FLJ23309		AI762891	3.8	1.5	3.6
48952_at	hypothetical protein FLJ21634		AI985274	3.8	3.1	3.8
38697_at	DKFZP566C243 protein		AL050274	3.7	0.8	1.2
40700_at	nuclear body protein Sp140		U36500	3.7	13.3	19
37468_at	Janus kinase 2 (a protein tyrosine kinase)	JAK2	AF058925	3.7	4	3.1
39047_at	KIAA0156 gene product		AB020880	3.7	3.4	2
39856_at	ribosomal protein L36a	RPL36A	AI708983	3.7	1.4	1
41853_at	phosphoribosyl pyrophosphate synthetase-associated protein 2	PRPSAP2	AB007851	3.7	1.7	0
31786_at	Sam68-like phosphotyrosine protein, T-STAR		AF051321	3.7	2.4	5.2
471_f_at	tubulin, beta, 4		U47634	3.7	2.2	2
40434_at	podocalyxin-like	PODXL	U97519	3.7	1.4	14.9
40589_at	syntrophin, beta 2 (dystrophin-associated protein A1, 59kD, basic component 2)	SNTB2	U40572	3.7	2.2	1.8

Figure 11EEEEEE

32731_at	FE65-LIKE 2			AB018247	3.7	1.7	2.2
41226_at	dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related)	DUSP3		L05147	3.7	1.9	2.2
35927_r_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1	LILRB1		AF004230	3.7	1.5	2.2
39267_at	N-acetylglucosamine-phosphate mutase			AF102265	3.7	3.5	7.8
242_at	microtubule-associated protein 4	MAP4		M64571	3.7	3.5	0.4
31671_at	RNA binding motif, single stranded interacting protein 1, pseudogene	RBMS1P		D82351	3.7	4.6	3.9
36968_s_at	Opa-interacting protein 2			AL050353	3.7	1.8	1
35214_at	UDP-glucose dehydrogenase	UGDH		AF061016	3.7	2	5.6
1565_s_at	growth factor receptor-bound protein 2	GRB2		M96995	3.7	3.6	1.1
39657_at	keratin 4	KRT4		X07695	3.7	0.3	3.4
34370_at	archain 1	ARCN1		X81198	3.7	2.7	3.1
36001_at	methyltransferase-like 1	METTL1		Y18643	3.7	2.5	0
35265_at	fragile X mental retardation, autosomal homolog 2	FXR2		U31501	3.7	3	0.4
41823_at	staufer (Drosophila, RNA-binding protein)	STAU		AJ132258	3.7	2.8	1
32628_at	zinc finger protein 161	ZNF161		D28118	3.7	3.5	7.2
35847_at	ubiquitin specific protease 24	USP24		AB028980	3.7	3	4.7
40390_at	serine dehydratase	SDS		J05037	3.7	5.2	16.9
37375_at	KIAA0638 protein			AB014538	3.7	1.3	2.1
38012_at	fibrillin 2 (congenital contractual arachnodactyly)	FBN2		U03272	3.7	2.4	2
37572_at	cholecystokinin	CCK		AW043690	3.7	0.7	7.1
38082_at	KIAA0650 protein			AB014550	3.7	3	12.1
840_at	zinc finger protein 220	ZNF220		U47742	3.7	2.5	2.6
37890_at	CD47 antigen (Rh-related antigen, integrin-associated signal transducer)	CD47		X69398	3.7	5.4	1
56042_at	phospholipase C, beta 3, neighbor pseudogene	PLCB3NP		AI023365	3.7	2.3	2.9
58005_at	hypothetical protein			AI480253	3.7	6.7	3.8
80967_at				AA703048	3.7	1	0.8
66231_at				AA573860	3.7	2.4	5.7
66316_at				N24645	3.7	0	3.3
52939_at				N36115	3.7	1.7	3.1
66473_at				AI677843	3.7	0.6	1.5
76576_at				AA813745	3.7	1.4	2.4

Figure 11FFFFF

Docket No.: 2825.2019-001 10095992, 102401

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

58893_at				AI697856	3.7	3	2.5
78005_at				AI459248	3.7	0.8	2.7
74867_at				AI038997	3.7	4.3	3
90852_at				AI147384	3.7	0.9	2.8
90884_r_at				AA699634	3.7	2.5	2.6
82382_at				AA921947	3.7	2.5	1.7
75265_at				AI821772	3.7	0.2	0.3
51366_at				AI188748	3.7	2.5	2.5
56575_at				AW025521	3.7	1.1	0
52074_at				AI218119	3.7	1.8	2.5
80265_at				AI420422	3.7	1.2	3.9
53351_at				AA083211	3.7	1.6	0.7
83640_at				AI948598	3.7	1	0.6
51578_at				T91195	3.7	1.1	3.6
83566_at				AI366705	3.7	2.3	1.4
54763_at				AL043081	3.7	2.1	0.2
64149_at				N51587	3.7	1.6	0
59084_at				AA126814	3.7	1.7	0
43173_at				AA661990	3.7	0.5	1.1
68376_at				AA927862	3.7	2.8	1.5
68146_at				AA661520	3.7	2.3	2
88280_r_at				AA703174	3.7	0.9	5.4
88282_at				AA765234	3.7	2	3.5
88805_at				AI761186	3.7	0.3	0.6
63554_at				N64735	3.7	1.1	1.9
70664_at				AI823511	3.7	0.9	0
72134_at				AI686860	3.7	1.6	0
89772_r_at				AI567466	3.7	0.6	1.8
49740_at				AI279567	3.7	3.1	8.6
65839_at				AW022836	3.7	4.4	6.3
43990_at				AI676178	3.7	3	0.8
66026_at				H44949	3.7	3.7	0.3
42804_at				W86160	3.7	5.1	5.4
51933_at				AW023193	3.7	2	4.4
78757_at			SEPX1	W92110	3.7	6	0.4

Figure 11GGGGG

46634_at	triggering receptor expressed on myeloid cells 1 (TREM1)			D78812	3.7	4.1	2.2
46299_at	hypothetical protein FLJ23591	FLJ23591		R91222	3.7	2.3	0.9
43120_at	myeloid/lymphoid or mixed-lineage leukemia3	MLL3		AI640514	3.7	1	0.8
47324_at	heat shock 90kD protein 1, alpha	HSPCA		AA199881	3.7	2	7.3
43951_at				AA205787	3.7	1.3	0.1
43492_at	hypothetical protein FLJ10439			AI818133	3.7	3.9	0.3
56746_at				AI417988	3.7	2.4	3.9
81806_at	KIAA1681 protein			AI694702	3.7	4.7	4.6
53171_at				N51557	3.7	2.7	2.3
45106_r_at				W31963	3.7	1.2	2.2
46114_at				AA121481	3.7	0.6	3.6
55829_at				AA058944	3.7	2.9	4.7
49671_at	PRO1073 protein			AL037363	3.7	1.1	0
56582_at	cytochrome c oxidase subunit VIIa polypeptide 2 (liver)	COX7A2		AI611424	3.7	2.6	1
58341_i_at				AI734899	3.7	5.1	1.6
51932_at				AW022635	3.7	1.1	0.5
55959_at				AA148929	3.7	5.7	4.9
46042_at				N98235	3.7	4	5.4
43361_s_at	syndecan 1	SDC1		AI972735	3.7	5.1	0
48259_at				AI123757	3.7	2.4	14.7
66113_r_at				AI824210	3.7	0.6	2.4
57345_g_at				AI768674	3.7	1.4	2
33186_i_at				AL046961	3.7	0.1	3.2
62269_r_at				AI499298	3.7	0.7	4.1
41758_at	chromosome 22 open reading frame 5	C22ORF5		AL096879	3.7	2	3
36053_at	cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)	CDKN2C		AF041248	3.7	2.3	0.6
35266_at	bladder cancer associated protein	BLCAP		AL049288	3.7	1.8	3.2
35805_at	DKFZP434D156 protein			AA447263	3.7	1.1	4
260_at	quinoid dihydropteridine reductase	QDPR		M16447	3.7	1.9	2.2
39088_at	seven transmembrane domain protein			Y18007	3.7	1.5	3.9
48084_at				AA582193	3.7	3.2	3.7
54986_at	hypothetical protein MGC3103			AI992073	3.7	1.3	3.4
64363_f_at	high-mobility group (nonhistone chromosomal) protein isoforms l and Y	HMG1Y		AW005489	3.7	0.7	4
80889_at				AA604308	3.7	2.5	3.3

Figure 11HHHHH

60009_at				AI673085	3.7	3.5	2.6
54698_at				W56253	3.7	2.9	3.5
68924_at				AA969377	3.7	3.1	3.6
44646_r_at	eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD)		EIF2S3	N38902	3.7	3.4	3.9
49591_at	hypothetical protein FLJ10504			AI888436	3.7	2.2	3.2
45607_at				AI810669	3.7	3.7	3.6
43801_f_at	mannosyl (alpha-1,3)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isoenzyme B		MGAT4B	AW015584	3.7	2.7	5.7
57195_at				AI935271	3.7	2.2	3.6
47390_at				AA928060	3.7	3.7	3.7
65923_at				AI344311	3.7	3.2	4.2
55653_at				AA524700	3.7	2.1	3.5
34469_at	ABO blood group (transferase A, alpha 1-3-N-acetylgalactosaminyltransferase; transferase B, alpha 1-3-galactosyltransferase)	ABO		X84746	3.6	0.3	9.1
39338_at	S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11))		S100A10	AI201310	3.6	1.2	3.2
853_at	nuclear factor (erythroid-derived 2)-like 2		NFE2L2	S74017	3.6	0.9	2
31410_at	transmembrane activator and CAML interactor			AF023614	3.6	1.1	3.7
40811_at	KIAA0576 protein			AB011148	3.6	1.7	0.4
38540_at	muscle RAS oncogene homolog		MRAS	AF043938	3.6	1.7	0.1
41155_at	catenin (cadherin-associated protein), alpha 1 (102kD)		CTNNA1	U03100	3.6	1.7	0
41735_at	KIAA0870 protein			AI808958	3.6	1.2	0
40930_at	sulfotransferase family 4A, member 1		SULT4A1	W25958	3.6	1.1	11.3
38900_at	paired box gene 3 (Waardenburg syndrome 1)		PAX3	U02309	3.6	1.1	3.1
33774_at	caspase 8, apoptosis-related cysteine protease		CASP8	X98172	3.6	2.9	1.7
39243_s_at	PC4 and SFRS1 interacting protein 2		PSIP2	U94319	3.6	2.8	4.5
34397_at	acid-inducible phosphoprotein			AF069250	3.6	0.9	0
641_at	presenilin 1 (Alzheimer disease 3)		PSEN1	L76517	3.6	2.1	2.2
36042_at	neurotrophic tyrosine kinase, receptor, type 2		NTRK2	X75958	3.6	0.4	3
34846_at	calcium/calmodulin-dependent protein kinase (CaM kinase) II beta		CAMK2B	AF112472	3.6	2	3.6
36711_at	v-maf musculoaponeurotic fibrosarcoma (avian) oncogene family, protein F		MAFF	AL021977	3.6	2.6	0
895_at	macrophage migration inhibitory factor (glycosylation-inhibiting factor)		MIF	L19686	3.6	1.3	1.6

Figure 11IIIII

36906_at	cannabinoid receptor 1 (brain)	CNR1	U73304	3.6	0.4	4.6
1271_g_at	v-rel avian reticuloendotheliosis viral oncogene homolog A (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (p65))	RELA	L19067	3.6	2.9	4.5
37368_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4	NFATC4	AA292277	3.6	1	6.7
37399_at	aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II)	AKR1C3	D17793	3.6	3.5	0.1
38732_at	chloride channel, nucleotide-sensitive, 1A	CLNS1A	X91788	3.6	4	0
56186_at			AA745496	3.6	2.3	2.2
42300_at			AW006996	3.6	1	3.6
58119_at			AA481066	3.6	1.9	3.4
50666_at			AI911873	3.6	0.6	10.7
42449_at			AA609232	3.6	2.3	1.7
76140_at			AI688663	3.6	3.3	2.9
81453_at			AI243808	3.6	0.6	1.2
61896_at			AL038511	3.6	4.4	8.7
74374_at			AA923305	3.6	1.3	1.8
74681_at			AI018220	3.6	1.4	14.5
65239_at			AI141949	3.6	4.2	0
51425_i_at			AA971774	3.6	1.5	3.1
57028_at	RAB, member of RAS oncogene family-like 2B	RABL2B	AI760941	3.6	2.8	0
59252_at			AJ230805	3.6	2.4	2.3
91502_at			AA490519	3.6	2.1	1.9
85189_at			AI186064	3.6	2.1	1.6
48526_at	hypothetical protein FLJ10582		AI190311	3.6	4.6	1.1
63408_i_at			AA226131	3.6	2	1.3
43105_at			T98171	3.6	3.7	9.2
85442_at			AI791175	3.6	1.7	1.3
87217_at			AA468768	3.6	0.7	3.8
59119_at			AL038787	3.6	0	0
68570_at			AA496390	3.6	0.3	0.2
70187_at			AL037446	3.6	2.9	1.3
71549_r_at			AA699538	3.6	2.2	5.4
44936_at			T93893	3.6	10.2	59

Figure 11JJJJ



63838_at				AI887362	3.6	2.8	1.7
81370_r_at				AA578920	3.6	0.7	0.7
72732_s_at				AI990862	3.6	2.1	1.3
50237_at	hypothetical protein FLJ11109			AI832598	3.6	1.7	1.6
52273_s_at	RAB10, member RAS oncogene family		RAB10	AI979258	3.6	7.9	2.9
74938_at	secretory carrier membrane protein 2		SCAMP2	R32802	3.6	1.3	1.6
52522_at				H06408	3.6	1.3	4.4
49477_at				AA948400	3.6	1.1	3
74452_at				AI807366	3.6	2.1	2.1
43738_at				AA565834	3.6	2.9	7.4
85505_f_at				AA844551	3.6	0.9	1.9
43852_at	nucleolar protein 3 (apoptosis repressor with CARD domain)		NOL3	AW016214	3.6	1.7	0.7
54708_at				AI890286	3.6	2.1	0
64756_at	NAG22 protein			AI826107	3.6	1.2	5.4
89366_at				AI085580	3.6	3	0
47048_at				AI971235	3.6	1.9	1.1
49395_at				AI633514	3.6	1.9	0.1
45557_r_at	fibronectin 1		FN1	AW021977	3.6	1.4	3.5
55341_at				AI351368	3.6	3.6	2.2
43383_s_at	hypothetical protein FLJ20727			AW000901	3.6	1.1	0.5
80285_r_at				R98495	3.6	2.4	4.2
72742_at				AA250992	3.6	3.3	3.7
47874_at				AA281757	3.6	2.5	1
53354_at				AI668938	3.6	0	0
49524_at	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1		AMMECR1	AI032981	3.6	2.1	4.6
58996_at				H72583	3.6	0.7	1.6
60568_at				N49962	3.6	2.9	2.3
64422_at				AA634254	3.6	2.3	3.8
61314_at	KIAA0203 gene product			AL043152	3.6	0.6	0
51817_at				AI991014	3.6	0.2	0.3
62456_at				AA207074	3.6	1.9	2.5
53573_f_at				AA573272	3.6	2.7	3.9
57628_at	pelota (Drosophila) homolog		PELO	AA436974	3.6	4.4	1.6
65183_at	KIAA1705 protein			AA044207	3.6	2.5	0.3

Figure 11KKKKK

57280_f_at	major histocompatibility complex, class I, B	HLA-B	A1985880	3.6	3	2.1
91767_s_at	peptidyl prolyl isomerase H (cyclophilin H)	PPIH	AA741049	3.6	0.9	3.2
63124_at			AA631399	3.6	1.7	7.8
52310_at			2969463	3.6	0.4	1.1
74606_r_at			AA122219	3.6	2.4	1
75969_f_at			A1985333	3.6	1	6.3
38990_at	F-box only protein 9	FBXO9	AL031178	3.6	1.6	4.5
41733_at	KIAA0220 protein		AC003007	3.6	2	3.9
38161_at	Not56 (D. melanogaster)-like protein		Y09022	3.6	3.2	2.1
36372_at	hexokinase 3 (white cell)	HK3	U51333	3.6	0.7	3.6
40782_at	short-chain dehydrogenase/reductase 1		AF061741	3.6	2.3	3.2
32234_at	dystonia 1, torsion (autosomal dominant; torsin A)	DYT1	AF007871	3.6	1.6	2.1
32832_at	macrophage erythroblast attacher	MAEA	AF084928	3.6	1.9	5.7
34332_at	glucosamine-6-phosphate isomerase	GNPI	D31766	3.6	0.9	3.3
34826_at	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	SDHA	L21936	3.6	0.8	4.4
36482_s_at	ATPase, Ca++ transporting, ubiquitous	ATP2A3	Y15724	3.6	2	3.5
33956_at	MD-2 protein		AB018549	3.6	0.2	3.6
36571_at	topoisomerase (DNA) II beta (180kD)	TOP2B	X68060	3.6	2.7	5.1
32578_at	MAX-like bHLZIP protein		AW005997	3.6	0.3	3.5
38270_at	poly (ADP-ribose) glycohydrolase	PARG	AF005043	3.6	1.3	3.4
48052_at			A1936906	3.6	2.6	2.1
58206_at			W63702	3.6	3.7	2.5
47431_at			A1742206	3.6	1.5	3
57545_at			AA706499	3.6	1.7	4.9
90257_at	hypothetical protein DKFZp547D065		A1089323	3.6	2.6	3.7
58240_at	bridging integrator 2	BIN2	A1760011	3.6	1.7	2.5
62850_at			AA703170	3.6	3.3	2.7
53966_at	second mitochondria-derived activator of caspase		AF039235	3.6	0	3
59595_at			AA045175	3.6	3.2	3.2
45249_at			AA775778	3.6	2.2	3.8
51056_at	hypothetical protein DKFZp434D0412		AW025176	3.6	3.3	5.6
53879_at	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 3	B3GALT3	AA167825	3.6	1.1	3.5
43992_at			R61748	3.6	3.3	3.1
51163_at	hypothetical protein FLJ22405		AA115361	3.6	2.9	4.5
65465_at			A1953614	3.6	2.8	3.5

Figure 11111111

57757_r_at				AA425516	3.6	3.2	1.7
50845_at	putative selenocysteine lyase			AA775419	3.6	1.5	2
64314_s_at				AI653557	3.6	3.4	3.8
62189_at				AI440192	3.6	2.9	3.4
63971_s_at	sirtuin (silent mating type information regulation 2, <i>S.cerevisiae</i> , homolog) 2	SIRT2		AI984394	3.6	2.4	5.8
55678_at	hypothetical protein MGC10986			W72885	3.6	3.2	3.7
80251_r_at	ATPase, Ca++ transporting, ubiquitous	ATP2A3		AI380736	3.6	3.6	3.6
46217_at				AI439688	3.6	0.6	7
54062_at	LCAT-like lysophospholipase			AA972732	3.6	2.3	3.1
87754_g_at	serologically defined colon cancer antigen 3	SDCCAG3		W02630	3.6	3.3	3.6
57729_at	carbonyl reductase			AI382182	3.6	2	2.3
38659_at	suppressor of clear, <i>C. elegans</i> , homolog of			AB020669	3.5	3.3	4.8
38670_at	zinc finger protein 313	ZNF313		AL031685	3.5	3.2	5.6
39838_at	KIAA0622 protein; <i>Drosophila</i> 'multiple asters' (Mast)-like homolog 1			AB014522	3.5	2.2	3.3
39436_at	BCL2/adenovirus E1B 19kD-interacting protein 3-like	BNIP3		AF079221	3.5	1.6	0
38129_at	glycerol kinase	GK		L13943	3.5	5.1	1.7
31845_at	E74-like factor 4 (ets domain transcription factor)	ELF4		U32645	3.5	3.1	1.1
38158_at	extra spindle poles, <i>S. cerevisiae</i> , homolog of			D79987	3.5	1.1	1
32068_at	complement component 3a receptor 1	C3AR1		U62027	3.5	2	4
40624_at	protein kinase C binding protein 2	PRKCBP2		U48250	3.5	1.1	8
31510_s_at	H3 histone, family 3B (H3.3B)	H3F3B		Z48950	3.5	1.3	7.7
41233_at	DnaJ (Hsp40) homolog, subfamily B, member 6	DNAJB6		AB014888	3.5	0.5	0
1925_at	cyclin F	CCNF		Z36714	3.5	1.4	2.9
33814_at	protein kinase related to <i>S. cerevisiae</i> STE20, effector for Cdc42Hs			AF005046	3.5	2.3	15.1
32964_at	egf-like module containing, mucin-like, hormone receptor-like sequence 1	EMR1		X81479	3.5	1.6	2.2
36239_at	POU domain, class 2, associating factor 1	POU2AF1		Z49194	3.5	1.7	6.1
38138_at	S100 calcium-binding protein A11 (calgizarin)	S100A11		D38583	3.5	2.3	4.2
35185_at	fatty acid binding protein 7, brain	FABP7		AJ002962	3.5	1.4	4
40300_g_at	G-protein coupled receptor			AF091890	3.5	1.8	0.9
34362_at	solute carrier family 2 (facilitated glucose transporter), member 5	SLC2A5		M55531	3.5	2.6	4.1
34804_at	hypothetical protein FLJ10618			AL049246	3.5	2.5	1.1
36834_at	DKFZP564G202 protein			AL080058	3.5	0	4.4

Figure 11MMMMMM

37023_at	lymphocyte cytosolic protein 1 (L-plastin)		LCP1	J02923	3.5	2.6	1.1
37365_at	DnaJ (Hsp40) homolog, subfamily B, member 2		DNAJB2	X63368	3.5	2.3	0.5
37688_f_at	Fc fragment of IgG, low affinity IIa, receptor for (CD32)		FCGR2A	M31932	3.5	0	0
37558_at	IGF-II mRNA-binding protein 3			U97188	3.5	11.9	12.2
38020_at	KIAA0652 gene product			AB014552	3.5	3.2	1.8
37948_at	ATPase, H+ transporting, lysosomal (vacuolar proton pump) 42kD		ATP6C	J05682	3.5	5.5	0.1
56410_at	40S ribosomal protein S27 isoform			AA156232	3.5	2.6	0.1
48497_at	membrane-associated nucleic acid binding protein			AI380524	3.5	2	3.8
81276_at				N63894	3.5	5.5	7.2
50825_at				W23499	3.5	2.8	12.4
76472_r_at				AA910786	3.5	1.7	1.8
66578_at				AI732852	3.5	0.4	4.1
74390_at				AI740774	3.5	0.5	0.6
78401_r_at				AW025517	3.5	0.9	3.8
76759_r_at				AI224653	3.5	1.1	1
53869_i_at				H49544	3.5	2	0.7
54655_at	hypothetical protein FLJ12526			AI186169	3.5	0.7	3
65272_at				AA492507	3.5	1.2	2.4
83865_at				AI703109	3.5	1.7	2.9
82643_at				AI939451	3.5	1.8	0.6
47970_at				AA126059	3.5	1.3	2.6
43281_at				AA481181	3.5	5.5	7.1
86369_at				AI500650	3.5	1.5	0.6
58371_g_at	hypothetical protein DKFZp761A052			AW003291	3.5	1	0
59085_at	hypothetical protein FLJ22609			AA700816	3.5	4.2	1.5
87285_at				AA679812	3.5	1.1	5.9
69337_at				AI925894	3.5	0.6	0
56722_at	hypothetical protein MGC4174			AI291406	3.5	0.6	1.1
59619_at				AW007238	3.5	0.1	0.5
49600_at				AI936984	3.5	3.9	7
49485_at	PR domain containing 4		PRDM4	W22625	3.5	1.7	7
72443_at				R95898	3.5	3	2.3
76006_at				AI953059	3.5	2.4	1.4
53659_r_at	DKFZP434D193 protein			AA453704	3.5	5.1	1
73471_at				AW009414	3.5	0.8	4.2

Figure 11NNNNN

49158_at	myosin IXA		MYO9A	A1435029	3.5	3.6	5.2
52846_at	hypothetical protein from BCRA2 region			A1809961	3.5	1.7	2
78473_at				AW051926	3.5	0.7	0.6
90038_at	sin3-associated polypeptide, 18kD		SAP18	AW006624	3.5	5.8	5.5
42699_at				AA490077	3.5	2.1	2.1
54195_at				AA604910	3.5	2.1	2.9
87678_at				A1270326	3.5	0.9	0
84420_r_at				A1580853	3.5	0.6	1.2
75923_at				A1356228	3.5	1	0
68633_s_at	hypothetical protein			A1650829	3.5	0.9	0.3
49640_s_at	CGI-81 protein			N21189	3.5	2.3	1.8
50284_at	LIM and cysteine-rich domains 1		LMCD1	AA156689	3.5	2.2	2.3
45711_at	hypothetical protein FLJ20396			N37049	3.5	2.6	2.8
45347_at				AA533633	3.5	1.8	3.6
63361_at	spodin 2, extracellular matrix protein		SPON2	AA570505	3.5	3.2	3.2
61871_r_at	WW Domain-Containing Gene			A1963349	3.5	4.3	1.5
64543_at				A1668557	3.5	2.4	7.9
87221_at				AA829405	3.5	5.4	3.1
72183_f_at				A1587180	3.5	2.3	1.9
45206_at	zinc finger protein 277		ZNF277	AA102582	3.5	4	2.5
58622_at				AA463374	3.5	5.3	6
62167_at				A1866590	3.5	1.1	1.2
46608_r_at				A1885018	3.5	3.1	0
55933_r_at				A1732404	3.5	0.7	1.8
89908_f_at	GDP dissociation inhibitor 1		GDI1	AW004027	3.5	5.2	1
87890_at	folypolylglutamate synthase		FPGS	A1745045	3.5	2.1	0
78749_g_at	heterogeneous nuclear ribonucleoprotein A2/B1		HNRPA2B1	A1963008	3.5	1.8	0
49709_at	hypothetical protein FLJ10116			AA127924	3.5	5.1	0.4
42093_at				AA398660	3.5	4.6	4.5
57452_at				AA451798	3.5	2.8	4.7
58958_f_at				H05039	3.5	2.3	4.5
70323_f_at				A1743616	3.5	4.4	3.4
31432_g_at	Fc fragment of IgG, receptor, transporter, alpha		FCGRT	U12255	3.5	2.3	3.5
31820_at	hematopoietic cell-specific Lyn substrate 1		HCLS1	X16663	3.5	2.3	4.3

Figure 1100000

32051_at	hypothetical protein MGC2840 similar to a putative glucosyltransferase		AJ224875	3.5	1.8	3.6
40504_at	paraoxonase 2	PON2	AF001601	3.5	3.2	2.5
40872_at	cytochrome c oxidase subunit Vlb	COX6B	T57872	3.5	2.6	5.8
41139_at	melanoma antigen, family D, 1	MAGED1	W26633	3.5	1.8	1.9
41224_at	KIAA0788 protein		AB018331	3.5	1.1	4.2
33399_at	ribosomal protein S6	RPS6	AA142942	3.5	1.8	2.9
33907_at	eukaryotic translation initiation factor 4 gamma, 3	EIF4G3	AF012072	3.5	2.4	3.2
36647_at	hypothetical protein FLJ10326		AA526812	3.5	1.7	3.8
34400_at	low molecular mass ubiquinone-binding protein (9.5kD)		AI540957	3.5	2.1	5.4
35343_at	glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1)	GOT1	M37400	3.5	3.4	2.9
32510_at	aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase)	AKR7A2	AF026947	3.5	2.1	4.1
36136_at	p53-induced protein		AF010315	3.5	1.7	2.4
1427_g_at	Src-like adapter	SLA	D89077	3.5	3.7	5.1
37346_at	ADP-ribosylation factor 5	ARF5	M57567	3.5	1.6	3.8
37900_at	peroxisomal biogenesis factor 11B	PEX11B	AF093670	3.5	2.2	2.9
38780_at	aldo-keto reductase family 1, member A1 (aldehyde reductase)	AKR1A1	J04794	3.5	0.8	3.8
39160_at	pyruvate dehydrogenase (lipoamide) beta	PDHB	D90086	3.5	2	3.3
39172_at			AL049319	3.5	2	3.3
65033_at			AI052571	3.5	2.7	3.6
59410_at	hypothetical protein FLJ10688		AA192438	3.5	3.8	1.4
56238_at	PDZ-LIM protein mystique		AI589776	3.5	3.4	3.5
56248_at			AI885374	3.5	2	0.9
63673_at			AI635057	3.5	1.3	4
45518_at	chromosome 22 open reading frame 4	C22ORF4	AW026098	3.5	1.8	3.1
47982_at	aquaporin 3	AQP3	AA630981	3.5	3.4	3.1
43798_s_at			AI347938	3.5	2.1	4.3
49165_at	hypothetical protein PR02013		AW024795	3.5	0.7	3.4
60062_s_at	hypothetical protein FLJ13556 similar to N-myc downstream regulated 3		AI027140	3.5	2.9	3.7
57132_at	RNB6		AI341482	3.5	3	3.3
43857_s_at			AA570070	3.5	2.3	3.7
72644_at			AA938448	3.5	2.3	3.9

Figure 11PPPPP

49326_at	matrix Gla protein		MGP	AI140620	3.5	3.3	3.7
57461_at				AI472111	3.5	3.2	3.4
82156_at				AW044081	3.5	3.5	2.1
52973_at	hypothetical protein FLJ10330			AA683501	3.5	2.6	3.1
50162_at				AA610838	3.5	2.5	0.7
43795_s_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8 (19kD, PGIV)		NDUFA8	AW005361	3.5	2.6	4.1
45531_at				AI970101	3.5	3.2	2.5
62462_at	hypothetical protein dJ473B4			AI433432	3.5	3	3.3
54547_at	hypothetical protein DKFZp434G0522			AA147848	3.5	2.2	3.5
52842_at				AL110412	3.5	3.6	2.9
47057_at				D20714	3.5	3.4	4
55446_at				AI199032	3.5	3.3	3.4
55732_at				AW004042	3.5	2.2	3.3
48354_at				AI929033	3.4	2.6	5.2
34470_at	transcription factor EC		TFEC	D43945	3.4	3.2	0
1313_at	proteasome (prosome, macropain) subunit, beta type, 7		PSMB7	D38048	3.4	4.6	0.5
37824_at	KIAA1074 protein			AB028997	3.4	1.2	1.4
1903_at	RAP1B, member of RAS oncogene family		RAP1B	X08004	3.4	1	1.6
40148_at	amyloid beta (A4) precursor protein-binding, family B, member 2 (Fe65-like)		APBB2	U62325	3.4	0.1	7.2
40598_at				W20138	3.4	2.4	0.5
35488_at	small nuclear RNA activating complex, polypeptide 1, 43kD		SNAPC1	U44754	3.4	0.8	13.9
41185_f_at	SMT3 (suppressor of mif two 3, yeast) homolog 2		SMT3H2	AI971724	3.4	2.7	5.2
32259_at	enhancer of zeste (Drosophila) homolog 1		EZH1	AB002386	3.4	3.4	3.5
32786_at	jun B proto-oncogene		JUNB	X51345	3.4	1.2	2.4
33779_at	vesicle-associated membrane protein 1 (synaptobrevin 1)		VAMP1	AF060538	3.4	0.1	5.4
32888_at	leukocyte tyrosine kinase		LTK	X52213	3.4	1.2	2.9
34104_i_at				AI147237	3.4	0.9	6.7
39344_at	transformer-2 alpha (htra-2 alpha)			U53209	3.4	1.1	3.5
31690_at	Glutamate dehydrogenase-2			U08997	3.4	2.1	2.2
33835_at	KIAA0721 protein			AB018264	3.4	0.6	3.9
678_at	alkaline phosphatase, placental (Regan isozyme)		ALPP	J04948	3.4	1.1	6.9
37242_at	hypothetical protein MGC5149		MGC5149	U79260	3.4	1.9	0
33510_s_at	glutamate receptor, metabotropic 1		GRM1	U31216	3.4	0.5	0.9

Figure 11QQQQQ

39964_at	retinitis pigmentosa 2 (X-linked recessive)	RP2	AJ007590	3.4	2	4.2
34876_at	carboxypeptidase D	CPD	U65090	3.4	1.7	0
35268_at	hypothetical protein DKFZp586F1122 similar to axotrophin		AL050171	3.4	1.4	0
40289_at	N-ethylmaleimide-sensitive factor attachment protein, gamma	NAPG	U78107	3.4	1.5	6.2
36581_at	glycyl-tRNA synthetase	GARS	U09510	3.4	2.6	0
36921_at	t-complex-associated-testis-expressed 1-like	TCTE1L	U02556	3.4	2.9	2.5
201_s_at	beta-2-microglobulin	B2M	S82297	3.4	1.5	3.5
37717_at	heterogeneous nuclear ribonucleoprotein M	HNRP	L03532	3.4	1.2	1
38033_at	DKFZP564M1416 protein		AL049934	3.4	2	0
37956_at	aldehyde dehydrogenase 8	ALDH8	U37519	3.4	0	2.1
38817_at	sperm associated antigen 7	SPAG7	AF047437	3.4	4.6	1
37064_at			U66048	3.4	2.8	14.8
48034_at	eukaryotic translation initiation factor 2-alpha kinase 3	EIF2AK3	AA534710	3.4	2.6	5.1
80834_at			AA010757	3.4	0.6	0.7
54885_at	hypothetical protein		AI458882	3.4	1.4	0
42315_at			AA470110	3.4	1	3.3
54751_at	HSPC163 protein		AA044747	3.4	1.6	0
42486_at			AI004422	3.4	4.1	6.5
75653_at			AI033495	3.4	2.8	1.5
76323_at	sperm associated antigen 4	SPAG4	AI168233	3.4	1.9	0.4
73826_at			AI971242	3.4	3.1	1.1
76905_at			AI674760	3.4	0.7	4
90600_at			AA491286	3.4	0.4	1.2
66819_at			AA984073	3.4	1.6	6.5
59883_r_at			AI150628	3.4	2.4	4.6
42599_at			T82459	3.4	2	1.2
78618_at			AI889955	3.4	0.3	0.5
78742_at			AI939581	3.4	1.2	6.4
58530_r_at			T66185	3.4	2.5	5.3
82592_at			AI916523	3.4	3.4	1.1
83060_at			AI335004	3.4	1.2	1.4
53934_at			AI291699	3.4	1.5	4.4
54720_at			AA493420	3.4	10.4	2
64506_at	zinc finger protein 143 (clone pHZ.1)	ZNF143	AA932870	3.4	1.7	0.7
45132_at	hypothetical protein MDS025		AI341661	3.4	2.5	0

Figure 11RRRRR



[illegible]

Figure 11SSSS

58564_s_at				N78066	3.4	3.2	3.5
63642_at				A1458735	3.4	2.4	1.3
74323_at	SUMO-1 activating enzyme subunit 2			AA974493	3.4	3	3.4
47079_at	mannosyl (alpha-1,3-) glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isoenzyme B	MGAT4B		AL049000	3.4	1.2	3.8
53603_at				D79487	3.4	1.1	3.4
87481_at	hypothetical protein FLJ10698			A1951927	3.4	0	0.5
57065_s_at	KIAA1096 protein			AA976741	3.4	1.5	2
57219_at	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	PSME1		AA662670	3.4	4.3	0.8
38459_g_at	cytochrome b-5	CYB5		L39945	3.4	6.8	5.6
79504_at	transmembrane protein 4	TMEM4		A1939329	3.4	4.4	2.5
42047_at				AA279956	3.4	2.2	1
76209_at	alpha thalassemia/mental retardation syndrome X-linked (RAD54 (S. cerevisiae) homolog)	ATRX		AA806986	3.4	1.8	1.4
57313_r_at				A1698684	3.4	4.7	5.3
43806_at	CCAAT/enhancer binding protein (C/EBP), beta	CEBPB		AW025406	3.4	2.4	0
57447_at				A1830502	3.4	2.3	0.9
49837_at				A1209180	3.4	2	7.3
45751_g_at				AA528592	3.4	0.8	0
66659_at				W03586	3.4	2.7	2.6
72954_at				AA883059	3.4	0.7	0.8
38628_at	GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 2	GCN5L2		AF029777	3.4	2.5	0.2
38700_at	cysteine and glycine-rich protein 1	CSRP1		M33146	3.4	3.1	4.4
39729_at	peroxiredoxin 2	PRDX2		L19185	3.4	2.5	3.3
39760_at	homolog of mouse quaking QKI (KH domain RNA binding protein)			AL031781	3.4	1.4	4
40244_s_at	hypothetical protein FLJ11585			A1743654	3.4	2.6	3.5
40278_at	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2			AB029003	3.4	2.3	2.1
40778_at	hydroxyacyl-Coenzyme A dehydrogenase, type II	HADH2		AF035555	3.4	1.6	3
34685_at	RecQ protein-like (DNA helicase Q1-like)	RECQL		A1685944	3.4	2.4	2.1
41314_at	citrate synthase	CS		AF047042	3.4	2.1	4.2
35193_at	chromosome condensation 1-like	CHC1L		AF060219	3.4	2.9	2.2
37650_at	makorin, ring finger protein, 1	MKRN1		U41315	3.4	1	4.4

Figure 11TTTTTT

35289_at	rab6 GTPase activating protein (GAP and centrosome-associated)		AJ011679	3.4	2.4	3.2
35159_at	tubulin-specific chaperone e	TBCE	U61232	3.4	1.9	3.1
34381_at	cytochrome c oxidase subunit VIc	COX7C	AI708889	3.4	1.6	5.4
1924_at	cyclin H	CCNH	U11791	3.4	2.3	3.2
36945_at	endoplasmic reticulum luminal protein		X94910	3.4	0.9	3
37672_at	ubiquitin specific protease 7 (herpes virus-associated)	USP7	Z72499	3.4	0.6	3.9
37264_at	zinc finger protein 131 (clone pHZ-10)	ZNF131	U09410	3.4	2.5	3
32610_at	LIM domain protein		X93510	3.4	2.4	3.4
33121_g_at	regulator of G-protein signalling 10	RGS10	AF045229	3.4	1.5	4
138_at	mitogen-activated protein kinase kinase kinase 1	MAP4K1	U66464	3.4	3.7	2.8
40745_at	adaptor-related protein complex 1, beta 1 subunit	AP1B1	L13939	3.4	2.7	3.2
41038_at	neutrophil cytosolic factor 2 (65kD, chronic granulomatous disease, autosomal 2)	NCF2	M32011	3.4	1.4	3.1
58498_at	KIAA1378 protein		AI082236	3.4	2.5	3.4
80436_at			AI935644	3.4	3.3	4
44713_at	HSPC009 protein		U18006	3.4	1.9	4
45577_s_at			AI471038	3.4	4.9	5
45276_g_at	protein x 0001		W30943	3.4	3	4.9
43382_s_at	C-terminal binding protein 1	CTBP1	AI991853	3.4	2.5	3.8
65724_at	KIAA1423 protein		AI684729	3.4	3.5	3.6
57156_at	HSPC023 protein		W92964	3.4	3.2	4.9
51173_at	purinergic receptor P2X, ligand-gated ion channel, 4	P2RX4	AI872092	3.4	2.9	3.4
46261_at	hypothetical protein FLJ10283		AL045512	3.4	1.7	2.2
45543_r_at	mitochondrial import receptor Tom22		AI359916	3.4	3.4	2.8
44842_at	COP9 complex subunit 7a		AI971871	3.4	2.9	4.8
46871_r_at			W32096	3.4	3.1	2.9
47101_g_at	hypothetical protein		AI972460	3.4	2.6	3.4
64436_at	arginyl aminopeptidase (aminopeptidase B)-like 1	RNPEPL1	AI926755	3.4	2	3
54483_at			AA760777	3.4	3.4	3.4
62559_at	hypothetical protein FLJ11230		W31010	3.4	1.6	3.3
44828_s_at	ATPase, Na+/K+ transporting, alpha 1 polypeptide	ATP1A1	AI610470	3.4	2.6	3.7
47082_at	NAG-5 protein		AW003127	3.4	2.7	3.6
54507_at			AA912049	3.4	1.9	2.8
32464_at	defensin, beta 2	DEFB2	AF071216	3.3	0.9	1.4
35074_at	jerky (mouse) homolog-like	JRKL	AF004715	3.3	0	3.6

Figure 11UUUUUU

41438_at	KIAA1451 protein		AL049923	3.3	4.6	0.4
41625_at	thyroid hormone receptor-associated protein, 240 kDa subunit		AB011165	3.3	1.9	6
37819_at	hypothetical protein		AF007130	3.3	0	0
39770_at	KIAA0250 gene product		D87437	3.3	1.6	0.2
40069_at	supervillin	SVIL	AF051850	3.3	0	1
1420_s_at	eukaryotic translation initiation factor 4A, isoform 2	EIF4A2	D30655	3.3	2.4	4.8
2069_s_at	catenin (cadherin-associated protein), alpha 1 (102kD)	CTNNA1	L23805	3.3	1.4	0.2
2031_s_at	cyclin-dependent kinase inhibitor 1A (p21, Cip1)	CDKN1A	U03106	3.3	1.6	1.5
32773_at	major histocompatibility complex, class II, DQ alpha 1	HLA-DQA1	AA868382	3.3	1.2	1.3
40446_at	PHD finger protein 1	PHF1	AL021366	3.3	2.8	3.3
34221_at	KIAA0194 protein		D83778	3.3	2.6	1.3
34678_at	fer-1 (C.elegans)-like 3 (myoferlin)	FER1L3	AL096713	3.3	8.2	3.4
33829_at	leptin receptor gene-related protein		Y12670	3.3	1.6	1.5
34755_at	ADP-ribosyltransferase (NAD <sup>+</sup> ; poly (ADP-ribose) polymerase)-like 2	ADPRTL2	AJ236876	3.3	2.2	2.4
32202_at	HBV associated factor		U67322	3.3	5	2.8
33285_i_at			W26762	3.3	6.9	0
41523_at	RAB32, member RAS oncogene family	RAB32	U59878	3.3	0.2	0
35651_at	mitogen-activated protein kinase kinase kinase 4	MAP3K4	AF002715	3.3	1.9	0.2
40018_at	KIAA0410 gene product		AB007870	3.3	1.9	0
35296_at	geranylgeranyl diphosphate synthase 1	GGPS1	AB019036	3.3	1.5	1.1
35943_s_at	GA-binding protein transcription factor, beta subunit 1 (53kD)	GABPB1	D13317	3.3	2.5	1.1
38037_at	diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor)	DTR	M60278	3.3	4.4	1.3
38051_at	mal, T-cell differentiation protein	MAL	X76220	3.3	0.8	5.4
38354_at	CCAAT/enhancer binding protein (C/EBP), beta	CEBPB	X52560	3.3	3	0.4
55376_at	MIL1 protein		N66625	3.3	2.3	4.2
61487_at			AA504346	3.3	2.2	4.9
60070_f_at	H1 histone family, member X	H1FX	AW015141	3.3	1.1	2.3
50757_at			AA418074	3.3	1.3	4.5
80698_at			AI051390	3.3	0	0
76039_at			W87283	3.3	0	2.3
47427_at	hypothetical protein FLJ20539		AI276023	3.3	1.5	0
66523_at			AA829524	3.3	3	4.4
81813_at			AI732902	3.3	0	0

Figure 11VVVVV

66764_at				AA972129	3.3	1.5	3.5
62198_at	KIAA0853 protein			AA528666	3.3	0	2.1
53330_at				AI222203	3.3	0.8	4.1
53868_at				AA648374	3.3	0.2	5.8
77275_at				AI693524	3.3	0.5	0
59299_at				H98190	3.3	3.3	7
83859_at				AI823793	3.3	0.2	2.8
83693_i_at				AI377276	3.3	1.9	2.3
84163_at				AI802667	3.3	0.8	1
84089_at				AI658932	3.3	1.5	1.4
84762_at				AA526232	3.3	2.2	0.6
56066_at				AA923551	3.3	2.8	4.4
47936_at				AA234688	3.3	0.6	2
75102_at	interferon gamma receptor 2 (interferon gamma transducer 1)		IFNGR2	AI826621	3.3	0.4	2.2
86090_at				T69814	3.3	1.9	7
42690_at				AA034063	3.3	2.3	4.9
53774_at				AA174079	3.3	1.9	11.8
56232_at	CGI-58 protein			AA001263	3.3	2	0.4
59585_at				AA412065	3.3	2.7	1.8
70319_at				AI766604	3.3	5.3	0
70825_at				AI301513	3.3	0.1	1.8
42996_at				AI492230	3.3	1.1	1
72563_at				AI123967	3.3	0.1	4.1
43032_at	tropomodulin 3 (ubiquitous)		TMOD3	AI373630	3.3	3	0
33435_r_at	Golgi vesicular membrane trafficking protein p18			AI525962	3.3	3.4	2.6
85525_at				AI092890	3.3	2.8	3.4
45434_at				H05785	3.3	1.2	4.7
50323_g_at	hypothetical protein FLJ10143			AI656132	3.3	4.6	0.2
83263_r_at				H69779	3.3	1.3	1.2
80194_at				AI859280	3.3	3.4	1.3
48527_at				AI394438	3.3	0	0
65553_at	CGI-19 protein			W07150	3.3	0.6	5.2
47004_at	CGI-113 protein			AI634944	3.3	1.9	1.3
76007_at				AA782992	3.3	3.8	3.6
64083_at				AL044092	3.3	1	0

Figure 11 WWWWW

69376_at			AI655430	3.3	1.5	3.8
47902_at			W74622	3.3	1.6	1.1
62466_at	lymphoid blast crisis oncogene	LBC	AI797853	3.3	2.7	0.8
53334_at			H12612	3.3	1.1	6.9
49581_g_at			AA779208	3.3	2.1	2.4
44421_s_at			D59337	3.3	0.8	1.4
51254_at			AI090139	3.3	3.6	4.9
60138_at			AI823497	3.3	1.1	5.1
52575_at			H66727	3.3	3	3.6
63980_at	hypothetical protein FLJ10618		H46637	3.3	2.9	0
52083_at			AL040341	3.3	2.8	0
46126_at			AI498592	3.3	0	0.8
63457_f_at			AA022988	3.3	2.2	4.7
64909_at	hypothetical protein DKFZp762B226		AI341683	3.3	3.6	1.3
58630_at			AA187854	3.3	1.7	0
54900_at	f-box and leucine-rich repeat protein 3A	FBXL3A	AI983021	3.3	1.5	2.1
64266_at	stromal antigen 2	STAG2	AA476504	3.3	1.2	1.6
72376_r_at	cathepsin K (pseudodysostosis)	CTSK	AI282317	3.3	0.9	0.8
46052_at			AA250767	3.3	4.2	6.5
47155_at			AI300571	3.3	2.2	0.5
48896_at	carboxypeptidase A3		AI082244	3.3	3.6	14.2
56710_at			AI762244	3.3	1.4	2.3
74710_s_at	epithelial membrane protein 3	EMP3	AW005790	3.3	2.4	3.9
34477_at	ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome	UTY	AF000994	3.3	1.9	2.8
40414_at	valyl-tRNA synthetase 2	VAR52	X59303	3.3	2.8	3.1
40764_at	glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	GOT2	M22632	3.3	2.4	3.9
250_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	NFATC3	L41067	3.3	3.2	3.3
1287_at	ADP-ribosyltransferase (NAD <sup>+</sup> ; poly (ADP-ribose) polymerase)	ADPRT	J03473	3.3	2.1	3
32455_s_at	proline and glutamic acid rich nuclear protein		U88153	3.3	2.6	3.2
33340_at	KIAA0438 gene product		AB007898	3.3	1.3	4.1
36417_s_at	acetyl-Coenzyme A acyltransferase 1 (peroxisomal 3-oxoacyl-Coenzyme A thiolase)	ACAA1	AF035295	3.3	0.8	3.9

Figure 11XXXXXX

36093_at	KIAA0614 protein		AB014514	3.3	3.1	3.3	3.3
34842_at	small nuclear ribonucleoprotein polypeptide N	SNRPN	U41303	3.3	2	3.1	3.1
35323_at	eukaryotic translation initiation factor 3, subunit 9 (eta, 116kD)	EIF3S9	U78525	3.3	1.9	3.4	3.4
36637_at	annexin A11	ANXA11	L19605	3.3	1.7	4.2	4.2
32588_s_at	butyrate response factor 2 (EGF-response factor 2)	BRF2	X78992	3.3	2.4	3.1	3.1
479_at	disabled (Drosophila) homolog 2 (mitogen-responsive phosphoprotein)	DAB2	U53446	3.3	3	3.4	3.4
38417_at	adenosine monophosphate deaminase 2 (isoform L)	AMPD2	M91029	3.3	3	2.9	2.9
38481_at	replication protein A1 (70kD)	RPA1	M63488	3.3	2.3	3	3
37931_at	centromere protein B (80kD)	CENPB	X05299	3.3	3.3	3	3
48713_g_at	hypothetical protein FLJ11200		T84485	3.3	2.7	3.5	3.5
75610_at			AI078187	3.3	2	2.6	2.6
90610_at	leucine-rich neuronal protein	LRN	AI654857	3.3	2.5	4.3	4.3
75337_s_at	hypothetical protein FLJ20450		AA593768	3.3	3	3.1	3.1
48781_s_at			AI992128	3.3	2	2.5	2.5
56265_at			AI090386	3.3	2.4	1.8	1.8
66112_at	translocase of inner mitochondrial membrane 17 (yeast) homolog A		AA234191	3.3	1.4	4.5	4.5
49463_at	suppressor of fused		AI760042	3.3	3.1	3	3
56293_at			AA150502	3.3	1.5	3.1	3.1
44047_at	hypothetical protein FLJ20160		AA133311	3.3	3.3	3.5	3.5
45562_f_at			AA913312	3.3	2	3.2	3.2
52381_s_at	uncharacterized hypothalamus protein HCDASE		R69311	3.3	1.9	2.5	2.5
45712_at	SUMO-1 activating enzyme subunit 1		H98166	3.3	2.6	4.7	4.7
52932_at	kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody IA4))	KAI1	W51778	3.3	2.9	2.6	2.6
50077_at			AA479016	3.3	3.1	3.1	3.1
43984_at			H15571	3.3	1.3	3.1	3.1
85701_at			AI141764	3.3	3	1.6	1.6
44004_at			AA740928	3.3	2.1	3.1	3.1
45339_at	CGI-39 protein; cell death-regulatory protein GRIM19		AA181145	3.3	3.7	4.4	4.4
57100_at	prolactin regulatory element binding	PREB	AI924136	3.3	1.3	3.1	3.1
61645_g_at	hypothetical protein FLJ21794		AL046381	3.3	1.3	3.3	3.3
53212_at			R55295	3.3	3.3	2.6	2.6

Figure 11YYYYYY

44558_at	potassium voltage-gated channel, Isk-related family, member 3	KCNE3	AI148745	3.3	2.9	2.9
45795_at			AI672040	3.3	2.1	3.2
50071_at			AL042592	3.3	3.1	4.4
53940_at			AI953658	3.3	3.1	3.4
64502_s_at	hypothetical protein FLJ20859		AW006969	3.3	1.5	3.7
46220_at	peroxisomal short-chain alcohol dehydrogenase		AI131178	3.3	3	3.7
65942_at	ubiquitin-like 4	UBL4	AW043826	3.3	2.3	3
90001_s_at	casein kinase 1, epsilon		CSNK1E	3.3	2.8	2.9
51116_g_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1)	GALNT1	AW021000	3.3	2.5	2.5
46307_at	endomembrane protein emp70 precursor isolog		N24239	3.3	2.4	1.8
223_at	ubiquitin-conjugating enzyme E2L 3	UBE2L3	S81003	3.2	1.6	1.1
39004_at	hypothetical protein FLJ22512		AI432190	3.2	0.2	0
37441_at	lipoyltransferase		AB017566	3.2	0.1	3
39860_at	far upstream element (FUSE) binding protein 1	FUBP1	U05040	3.2	3.4	0
31826_at	KIAA0674 protein		AB014574	3.2	2.4	2.4
31389_at	oxidative stress induced like	OSIL	U46752	3.2	2.2	1
40790_at	basic helix-loop-helix domain containing, class B, 2	BHLHB2	AB004066	3.2	1.5	0.3
1367_f_at	ubiquitin C	UBC	M26880	3.2	2.2	6
35868_at	advanced glycosylation end product-specific receptor	AGER	M91211	3.2	1	16.7
2082_s_at	cadherin 1, type 1, E-cadherin (epithelial)	CDH1	L08599	3.2	2.9	5.3
32859_at	signal transducer and activator of transcription 1, 91kD	STAT1	M97935	3.2	18	8.2
39227_at	protein tyrosine phosphatase, receptor type, T	PTPRT	AB006621	3.2	1.8	2.9
31673_s_at	cell matrix adhesion regulator	CMAR	X65784	3.2	2.7	0
33935_at	calyculin binding protein		AL035305	3.2	1.7	2.3
32249_at	H factor (complement)-like 1	HFL1	M65292	3.2	0.9	0.9
34396_at	KIAA0978 protein		AB023195	3.2	2	3
36706_at	serine/threonine kinase 9	STK9	Y15057	3.2	1.3	3.6
35262_at	integrin beta 4 binding protein	ITGB4BP	AF022229	3.2	1.2	0.3
41789_r_at	KIAA0669 gene product		AB014569	3.2	3.6	2.8
32665_at	protein phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform	PPM1B	AJ005801	3.2	0.4	1.3
40034_r_at	acetyl LDL receptor; SREC=scavenger receptor expressed by endothelial cells		D86864	3.2	0.8	0
35747_at	stromal cell derived factor receptor 1		AF035287	3.2	1.9	2.1

Figure 11ZZZZZ



1183_at	small inducible cytokine subfamily A (Cys-Cys), member 17	SCYA17	D43767	3.2	5.8	1.7
1992_at	fragile histidine triad gene	FHIT	U46922	3.2	0.6	1.2
37537_at	ADP-ribosylation factor domain protein 1, 64kD	ARFD1	L04510	3.2	1.9	1.1
33297_at	nuclear transcription factor Y, alpha	NFYA	AL031778	3.2	1.8	1.4
38091_at	lectin, galactoside-binding, soluble, 9 (galectin 9)	LGALS9	Z49107	3.2	7.7	6.7
38466_at	cathepsin K (pymnodyssostosis)	CTSK	X82153	3.2	0	6.2
38822_at	serine/threonine kinase 17a (apoptosis-inducing)	STK17A	AB011420	3.2	1	3.2
39174_at	nuclear receptor coactivator 4	NCOA4	X77548	3.2	0.2	4.1
58033_at			A1934556	3.2	0.4	3.4
58435_at	lipopolysaccharide specific response-68 protein		AA524064	3.2	3.1	1.7
56199_at	hypothetical protein FLJ20445		A1346493	3.2	2	3.2
57737_at			A1150441	3.2	5.1	3.4
63340_at	hypothetical protein FLJ20417		N99181	3.2	1.2	1.3
57784_s_at			A1525683	3.2	2	1.4
54955_at			AA699653	3.2	1.8	5.6
56495_at			A1301060	3.2	1.1	1.4
75721_at			A1001809	3.2	0.5	2.3
66312_at			H54203	3.2	2.9	5
88653_at	hBKLf for basic kruppel like factor	A1799087		3.2	2.4	0.5
76997_at			A1733141	3.2	4.4	1.6
66685_at			AA862450	3.2	2.2	4.2
76513_at			AL079769	3.2	3.6	0
77757_f_at			AA806526	3.2	2.3	8.2
61771_at			AA886300	3.2	0.3	3.9
77045_at			AA434579	3.2	0.7	1.6
52795_r_at			AA421929	3.2	1.2	2.6
62084_at			A1209116	3.2	0.8	5.8
54624_at			A1700571	3.2	3.9	2.3
54628_at			A1305286	3.2	3.4	5.8
66005_s_at	hypothetical protein HDCMC04P		A1352449	3.2	0	1.6
81197_at			A1917726	3.2	3.1	0.5
63185_at			A1351861	3.2	2.5	1.9
83769_at			A1633758	3.2	1	0.9
84320_at			AA602573	3.2	3.5	4.8
62263_at			R97050	3.2	1.5	2.4

Figure 11A AAAAAA

85091_at				AA634479	3.2	1.6	0.8
47667_at				H92507	3.2	2.6	3.4
85174_r_at				AI394150	3.2	4.5	8.9
84825_at				AI927605	3.2	2.2	0
84187_s_at	KIAA0729 protein			AI952956	3.2	0.8	0.1
63106_at				AA521504	3.2	0.1	1
79344_at				AI652996	3.2	1.3	2.6
68707_at				AA806200	3.2	2.9	2.3
63884_at	zinc finger protein 265		ZNF265	AL047537	3.2	2.4	1.6
59594_r_at				AI632101	3.2	1.6	0
69821_at				AI684748	3.2	1.7	0.7
44153_at	hypothetical protein LOC56755			AI417549	3.2	1.8	1.2
71519_at				AA910175	3.2	1.1	0
1957_s_at	transforming growth factor, beta receptor I (activin A receptor type II-like kinase, 53kD)		TGFB1	AF054598	3.2	1.8	0.3
72313_at				AI041279	3.2	2	7.5
72703_at				AA010008	3.2	1.3	0.4
47011_at	G-substrate			AI288733	3.2	1.6	1.3
89838_at				AA806001	3.2	0.1	1.5
49168_at				AA151917	3.2	2.2	4.4
61697_at	ankyrin repeat, family A (RFXANK-like), 2		ANKRA2	AI829903	3.2	0	0
57337_s_at	hypothetical protein FLJ12389 similar to acetoacetyl-CoA synthetase			AA640793	3.2	0.4	0.1
65562_at	twisted gastrulation			AA195009	3.2	3.8	0
60473_at				AA232718	3.2	2.4	1.2
50081_at				AI765698	3.2	4.6	3.4
85965_at	two-pore channel 1, homolog			AA324765	3.2	2.8	0.3
56228_r_at				N54910	3.2	2.1	5.6
42675_at				AA180358	3.2	2.7	1.8
79804_at				AA938414	3.2	1.1	0.8
86993_at				AI740499	3.2	0.3	1.8
64628_at				AI417686	3.2	2.1	1.9
54439_at	hypothetical protein FLJ12387 similar to kinesin light chain			AI144421	3.2	0.7	2.8
44586_at				H25689	3.2	2.3	3.1
43004_at				H29258	3.2	2.1	4.2

Figure 11BBBBBB

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

10095982 102401

84521_at				AI400203	3.2	1.9	0.7
72281_at				AA426194	3.2	2.7	1.9
58980_at	zinc finger protein 155 (pHZ-96)		ZNF155	AA324611	3.2	1	1.5
53402_at				N54407	3.2	1.2	3.2
44453_at				H51694	3.2	1.4	2.7
51995_at	cysteine knot superfamily 1, BMP antagonist 1		CKTSF1B1	AA912445	3.2	0	0.6
53156_at				D80679	3.2	1.1	4.8
60607_r_at				N26011	3.2	0	2.8
53197_g_at	suppression of tumorigenicity 16 (melanoma differentiation)		ST16	AI084226	3.2	2.6	4.1
60647_at				W88422	3.2	1.2	1.6
43545_at	zinc finger protein 281		ZNF281	AI796083	3.2	1.8	3.1
55811_at				AA074601	3.2	2.2	0.7
46221_i_at	MEK partner 1			AA056667	3.2	1.9	1.5
46583_at				AI640524	3.2	0.6	0.3
46227_at	HSPC142 protein			AA186623	3.2	1.7	0.5
46652_at				AA524036	3.2	1	0.8
55619_at				AI859233	3.2	0.4	1.5
75885_at	bromodomain-containing 2		BRD2	AI343297	3.2	2.8	0
76844_at	hypothetical protein FLJ20608			AI797782	3.2	0.7	0.6
37274_at	biotinidase		BTD	AF018631	3.2	1	0.4
44801_s_at	hypothetical protein FLJ21080			AI769154	3.2	0.3	0.8
46305_at	CGI-44 protein; sulfide dehydrogenase like (yeast)			AI804917	3.2	1.2	0.9
73273_at	flightless I (Drosophila) homolog		FLII	AI696805	3.2	1.7	0
42055_at				AA282531	3.2	0.4	3.2
65978_at				AI817130	3.2	3.7	0
52909_at				3096417	3.2	2.1	4.3
53000_at				3144365	3.2	1.6	2.2
85959_at				AI016237	3.2	5.4	2.6
78889_at				H53956	3.2	0.6	0
38652_at	hypothetical protein FLJ20154			AF070644	3.2	1.4	3.2
39345_at	epididymal secretory protein (19.5kD)			AI525834	3.2	1.5	4.7
39417_at	KIAA1028 protein			AB028951	3.2	1.3	2.9
39441_at	LanC (bacterial lantibiotic synthetase component C) like 1		LANCL1	Y11395	3.2	2.9	2.8
39774_at	oxidase (cytochrome c) assembly 1-like		OXA1L	X80695	3.2	3.1	5.4
31921_at	olfactory receptor, family 2, subfamily F, member 1		OR2F1	U56421	3.2	2.8	0.3

Figure 11CCCCCCC

709_at	tubulin, beta polypeptide	TUBB	J00314	3.2	1.2	3.7
40478_at	hypothetical protein		AL021396	3.2	2.8	2.6
40568_at	ATPase, H+ transporting, lysosomal (vacuolar proton pump), beta polypeptide, 56/58kD, isoform 2	ATP6B2	L35249	3.2	1.8	4.3
294_s_at	cell division cycle 2-like 1 (PITSLRE proteins)	CDC2L1	U04815	3.2	2	1.4
35869_at	MD-1, RP105-associated		AB020499	3.2	2.3	2.9
34291_at	phenylalanine-tRNA synthetase-like	FARSL	U07424	3.2	1.6	3
33819_at	lactate dehydrogenase B	LDHB	X13794	3.2	2.4	4
41309_g_at	C-terminal binding protein 1	CTBP1	U37408	3.2	2	3.6
39637_at	solute carrier family 26 (sulfate transporter), member 2	SLC26A2	U14528	3.2	3.2	3.2
39672_at	protein tyrosine phosphatase, non-receptor type 7	PTPN7	M64322	3.2	4.4	4.6
40296_at	X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound	XPNPEP2	AL023653	3.2	2.7	3.2
36846_s_at	U6 snRNA-associated Sm-like protein LSm7		AA121509	3.2	2.8	3.3
36957_at	protein kinase C binding protein 1	PRKCBP1	W22296	3.2	2.5	3
36974_at	proteasome (prosome, macropain) inhibitor subunit 1 (PI31)	PSMF1	D88378	3.2	1.4	2.7
37385_at	Clk-associating RS-cyclophilin		U40763	3.2	1.2	2.2
37700_at	bleomycin hydrolase	BLMH	X92106	3.2	1.4	2.7
38811_at	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase	ATIC	D82348	3.2	1.9	3.1
56483_at			AA309047	3.2	2.1	4
75801_at			AI620827	3.2	2.4	3.2
58579_s_at	p47		W07096	3.2	2.3	3
63374_at	mucoilin 1	MCOLN1	AI816064	3.2	1.5	3.8
47463_at	eukaryotic translation initiation factor 2C, 1	EIF2C1	AA453723	3.2	3.1	2.9
54865_at	coronin, actin-binding protein, 1C	CORO1C	N27805	3.2	2.9	3.2
60471_at	hypothetical protein FLJ22439		AA625133	3.2	2.9	3.1
65736_at	hypothetical protein FLJ20671		AA165689	3.2	0.5	4
72108_at	FSHD region gene 1	FRG1	AA856746	3.2	1.5	3.2
72643_i_at			AI758570	3.2	2.8	3.2
50235_at			AA207254	3.2	2.6	2.2
49242_at			N51263	3.2	2.6	3.2
43408_g_at	DKFZP586F1524 protein		AW014654	3.2	1.6	3.3
43926_at			N36085	3.2	2.7	3.2
43967_at	ATP-dependant interferon response protein 1		AI826411	3.2	0	2.5
45331_at	hypothetical protein FLJ10355		AA102468	3.2	3	2.7

Figure 11DDDDDDDD

52691_at				AW014700	3.2	3.2	3.2	3.2
56441_at				W05842	3.2	3.2	1.7	3.3
65900_at	KIAA1436 protein			AI694579	3.2	3.2	3	3.7
56638_g_at				AI436183	3.2	3.2	1.8	3.2
53956_at				AA449296	3.2	3.2	2.6	2.8
46232_at	COP9 complex subunit 4			AI745197	3.2	3.2	1.6	3.5
54093_at	hypothetical protein			AI307252	3.2	3.2	2.7	2.4
74764_g_at	testis enhanced gene transcript (BAX inhibitor 1)		TEGT	AW013869	3.2	3.2	2	5.4
55664_at	annexin A11		ANXA11	AI923271	3.2	3.2	1.9	3.9
61119_at	CCAAT/enhancer binding protein (C/EBP), alpha		CEBPA	AI971171	3.2	3.2	2.7	3.1
52340_f_at	MYC-associated zinc finger protein (purine-binding transcription factor)		MAZ	AA025883	3.2	3.2	2.4	2.6
54978_at	solute carrier family 25 (mitochondrial carrier; ornithine transporter) member 15		SLC25A15	AI885329	3.2	3.2	3	1.4
64517_at	KIAA0747 protein			AI972594	3.2	3.2	2.4	3
68682_f_at				AI636095	3.2	3.2	2.8	2.8
55565_at	hypothetical protein FLJ20424			AI745491	3.2	3.2	2.5	3.2
47156_at				AI032786	3.2	3.2	2.5	2.9
46714_at	kiaa-iso protein			AA524098	3.2	3.2	2.2	4.1
38688_at	KIAA0461 protein			AB007930	3.1	3.1	3.3	7.4
37472_at	mannosidase, beta A, lysosomal		MANBA	U60337	3.1	3.1	5.6	3.5
31851_at	ret finger protein 2		RFP2	AJ224819	3.1	3.1	0.4	1.9
31853_at	embryonic ectoderm development		EED	AF080227	3.1	3.1	4.3	0
34997_r_at	frizzled (Drosophila) homolog 5		FZD5	U43318	3.1	3.1	1.7	4.1
31884_at	hypothetical protein			L40399	3.1	3.1	0.8	0
40049_at	death-associated protein kinase 1		DAPK1	X76104	3.1	3.1	0.7	0
40282_s_at	D component of complement (adipsin)		DF	M84526	3.1	3.1	2.4	0
452_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1		SMARCC1	U66615	3.1	3.1	0.9	0
32804_at	RNA binding motif protein 5		RBM5	AF091263	3.1	3.1	1.3	1.2
33887_at	hepatocyte growth factor-regulated tyrosine kinase substrate		HGS	D84064	3.1	3.1	1.6	0
39099_at	Sec23 (S. cerevisiae) homolog A		SEC23A	X97064	3.1	3.1	2.2	0
39620_at	POU domain, class 6, transcription factor 1		POU6F1	Z21966	3.1	3.1	1.8	2.2
35335_at	Rho-associated, coiled-coil containing protein kinase 2		ROCK2	AB014519	3.1	3.1	2.7	6.6
35703_at	platelet-derived growth factor alpha polypeptide		PDGFA	X06374	3.1	3.1	1.2	0.8

Figure 11EEEEEE

40013_at	chloride intracellular channel 2	CLIC2	Y12696	3.1	1.4	2.4
1660_at	ubiquitin-conjugating enzyme E2N (homologous to yeast UBC13)	UBE2N	D83004	3.1	1.9	0.7
37172_at	carboxypeptidase B2 (plasma)	CPB2	M75106	3.1	1	12
31481_s_at	thymosin, beta 10	TMSB10	M92383	3.1	2	2.9
362_at	protein kinase C, zeta	PRKCZ	Z15108	3.1	0	0.2
37278_at	tafazzin (cardiomyopathy, dilated 3A (X-linked); endocardial fibroelastosis 2; Barth syndrome)	TAZ	X92762	3.1	0.1	3.1
37564_at	DKFZP434F162 protein		AL080201	3.1	0	2.7
38046_at	IK cytokine, down-regulator of HLA II	IK	AJ005579	3.1	2.6	0
38065_at	high-mobility group (nonhistone chromosomal) protein 2	HMG2	X62534	3.1	2.1	1.4
36423_at	p8 protein (candidate of metastasis 1)		W47047	3.1	1	15.6
36442_g_at	potassium large conductance calcium-activated channel, subfamily M, alpha member 1	KCNMA1	U02632	3.1	1.5	2.3
559_s_at	homeo box 11 (T-cell lymphoma 3-associated breakpoint)	HOX11	S38742	3.1	0.4	1.9
38842_at	Leman coiled-coil protein		AB023206	3.1	3.1	4.9
52653_at			AI360291	3.1	2	2.3
63919_f_at	ectodermal-neural cortex (with BTB-like domain)	ENC1	M85329	3.1	2	0.8
43421_g_at	kinesin protein 9 gene		AA625821	3.1	1.8	1.4
57786_at			W02232	3.1	3.1	2
50975_s_at	sex comb on midleg (Drosophila)-like 1	SCML1	AW022735	3.1	1.4	1.5
43835_at	KIAA1449 protein	KIAA1449	N91136	3.1	2.9	2
83661_r_at	hypothetical protein FLJ22215		AI972942	3.1	1.2	0.5
50801_at			AI276956	3.1	1.7	2.4
66258_at			AA648468	3.1	1.8	3.3
60263_at			AA126730	3.1	0.4	3.2
57524_at			AI821146	3.1	2.2	2.5
81672_at			W38444	3.1	0.9	0
46523_at			AA703310	3.1	1.2	1.8
76786_at			AI733079	3.1	0	3.3
74425_at			AI742694	3.1	1.2	0.7
74487_at			AI733562	3.1	3.4	2.3
78234_at			AI733569	3.1	0.3	2.5
75049_g_at	hypothetical protein FLJ13984		AA041295	3.1	2.4	0.7
82436_at			AI242023	3.1	0	0.5
42613_at			N64684	3.1	1.2	2.3

Figure 11FFFFF

80048_at				AA406555	3.1	0.6	1.1
53509_at				AI247411	3.1	2.3	1.7
80623_s_at				AI640222	3.1	3	2.4
83310_at	hypothetical protein PRO0971			AI807379	3.1	1.1	1.2
83671_at				R52673	3.1	0.4	1.9
84194_at				T52159	3.1	1.3	5
47948_at				H04453	3.1	3.5	2
51616_at				AI740822	3.1	1.7	4.9
62596_i_at				R44193	3.1	0.9	1.8
83148_at				AA749167	3.1	0.9	0.8
85660_at				AI569653	3.1	2.3	1
60507_at				AI457453	3.1	1.6	0
49383_at	CGI-149 protein			AA167070	3.1	3.2	0.7
68194_at				AA291194	3.1	4.8	10
48223_at				AA243661	3.1	2.2	2.4
68575_at				AA993965	3.1	0.2	0.1
79356_at				AA287513	3.1	1.2	0.3
75723_at				AI793256	3.1	1.5	0.2
88520_at				T85261	3.1	4.2	2.6
68935_at				AI679563	3.1	0.3	2.2
88790_r_at				AI680842	3.1	2.3	1.3
69235_at				AI183829	3.1	1.3	3
69494_at				AI703451	3.1	0.6	1.5
64345_s_at	KIAA1102 protein			AW003533	3.1	3.5	2.3
69739_r_at				AI743273	3.1	0.8	0.3
70554_at				AI798146	3.1	1.8	0.9
70142_at				AI800042	3.1	1.3	2.8
89640_f_at				AI422384	3.1	0.4	0.7
72876_at				AI970209	3.1	0.3	0.7
62194_at	RE1-silencing transcription factor		REST	AI872294	3.1	1.1	1.6
60851_r_at				AW024260	3.1	4.1	2.4
82973_at				W15168	3.1	1.1	1.4
75332_at				AL045360	3.1	2	1.9
61400_i_at				AI952593	3.1	1.8	0
82057_at				AA181363	3.1	2.5	1

Figure 11GGGGGG

52685_at			AI991451	3.1	1.5	3
84385_at			AI378363	3.1	2.7	2.7
45334_at	hypothetical protein, clone Telethon(Italy_B41)_Strait02270_FL142		AI628609	3.1	0	0
57128_at			AA928698	3.1	2.6	5.8
64338_f.at	ribosomal protein S18	RPS18	AI990458	3.1	2.6	0
88143_at			AI253134	3.1	3	4.1
44027_at			AI472026	3.1	0.7	0.2
43669_at			AA777488	3.1	1.6	1.4
49235_at			AI792647	3.1	2.3	0.7
67573_at			AI521246	3.1	1.7	0.9
52032_at			AA626793	3.1	3.6	1.7
58527_s.at			AI554439	3.1	0.2	2.2
61705_f.at	hypothetical protein FLJ20036		AW006276	3.1	0.4	2.5
64103_at			N22751	3.1	7.2	9.1
64691_at			AI972964	3.1	1.7	2.5
59154_at			AA165313	3.1	2.3	1.8
62480_at			AI446414	3.1	3.8	12.7
54086_at			AI761595	3.1	1.5	1.8
72042_at	cyclic AMP phosphoprotein, 19 kD		N72845	3.1	1.8	0.7
62168_at	caspase 4, apoptosis-related cysteine protease	CASP4	AI246018	3.1	0.9	0.2
74800_g.at	uroporphyrinogen III synthase (congenital erythropoietic porphyria)	UROS	AW016762	3.1	1	2.4
57230_at			N98637	3.1	1	0.3
57237_at	TERF1 (TRF1)-interacting nuclear factor 2	TINF2	W25667	3.1	3.9	1
55067_at	KIAA1450 protein		N32192	3.1	2.5	0.7
91095_s.at	transmembrane, prostate androgen induced RNA	TMEPAI	AA535819	3.1	1.9	0
88386_at			AA968576	3.1	1.9	0.5
47107_at			AI765321	3.1	4.3	5.6
65965_at	KIAA1191 protein		N23782	3.1	2.4	0.7
55412_at			AI768697	3.1	1.6	8.6
63027_at			AA151719	3.1	6.7	3.4
65112_at	hypothetical protein MGC10764		AA602884	3.1	1.8	1.8
42295_at			AI150454	3.1	2.2	5
54272_at			N30122	3.1	1.8	1.6
50628_at			2825184	3.1	2.9	1.2
84598_at			AA632741	3.1	0.3	3.2

Figure 11HHHHHHH



86451_at			AI683426	3.1	2.8	1
38613_at	putative cyclin G1 interacting protein		U61837	3.1	2.1	2.4
1933_g_at	ATP-binding cassette, sub-family C (CFTR/MRP), member 5	ABCC5	U83661	3.1	2.5	3
38976_at	coronin, actin-binding protein, 1A	CORO1A	D44497	3.1	3.1	3
943_at	run1-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene)	RUNX1	D43968	3.1	1.8	3
37835_at	CD1C antigen, c polypeptide	CD1C	M28827	3.1	2.7	2.9
37845_at	hematopoietic protein 1	HEM1	M58285	3.1	1.6	3.3
39783_at	KIAA0100 gene product		D43947	3.1	2.4	3.1
40077_at	aconitase 1, soluble	ACO1	Z11559	3.1	1.9	2.8
40127_at	paired mesoderm homeo box 1	PMX1	M95929	3.1	1.5	3.3
40537_at	KIAA0741 gene product		AB018284	3.1	1.7	2.9
38242_at	B cell linker protein		AF068180	3.1	2.7	3.1
40801_at	DKFZP434C212 protein		AA643063	3.1	1.3	2.8
40879_at	KIAA0699 protein		AB014599	3.1	2.2	3.3
34660_at	ribonuclease, RNase A family, k6	RNASE6	AI142565	3.1	2.7	2.9
35165_at			AF070582	3.1	0.2	3
174_s_at	intersectin 2	ITSN2	U61167	3.1	1.7	2.7
514_at	Cas-Br-M (murine) ectropic retroviral transforming sequence b	CBLB	U26710	3.1	1.3	3.2
41600_at	proliferation-associated 2G4, 38kD	PA2G4	U59435	3.1	2.9	3
880_at	FK506-binding protein 1A (12kD)	FKBP1A	M34539	3.1	1.2	4.1
36592_at	prohibitin	PHB	S85655	3.1	2.9	2.1
37031_at	C9orf10 protein		D80005	3.1	1.2	3.4
37268_at	vascular endothelial growth factor B	VEGFB	U43368	3.1	0.9	2.2
32589_at	chromatin assembly factor 1, subunit A (p150)	CHAF1A	U20979	3.1	2.1	1.9
38078_at	filamin B, beta (actin-binding protein-278)	FLNB	AF042166	3.1	1.7	2.1
38000_at	pyruvate carboxylase	PC	S72370	3.1	2.6	3
38338_at	related RAS viral (r-ras) oncogene homolog	RRAS	AI201108	3.1	2.4	2.2
48123_s_at			AI022930	3.1	2.1	3.3
61287_f_at	similar to rat nuclear ubiquitous casein kinase 2		AI380204	3.1	2.2	3.8
62311_g_at			W96015	3.1	1.9	2.7
57030_at			W26295	3.1	3.1	3.1
53860_at			AA453352	3.1	1.7	1.8
47909_at	zinc finger protein 106		N26630	3.1	2.6	2.6
62889_at	KIAA0675 gene product		D29070	3.1	3.1	3.1

Figure 11111111

52811_at	aryl hydrocarbon receptor nuclear translocator	ARNT	AI768497	3.1	2.1	4.1
54758_at			AA256195	3.1	1.7	2.2
44083_at			AI479056	3.1	2	3.1
65745_s_at			AI685714	3.1	0.7	3.6
65750_f_at	hypothetical protein		N75645	3.1	0.1	2.9
63600_f_at			AW021173	3.1	2.9	3.2
88129_at			AA677588	3.1	2.5	2.6
49345_at			AI770110	3.1	0.6	2.2
65774_at			AI556963	3.1	1	3.8
62210_at	TCF3 (E2A) fusion partner (in childhood Leukemia)	TFPT	AI309849	3.1	2.4	3
64272_at			AW024964	3.1	3.4	3.6
49428_at			AA223923	3.1	2.8	2.4
57171_at	carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 6	CHST6	X84716	3.1	2.4	3
55599_at	hypothetical protein PP3501		AI936523	3.1	1.7	2.9
51203_at			AA775177	3.1	2.5	2.9
88691_at	unr-interacting protein		AI660343	3.1	3.5	3.2
64584_at			H87175	3.1	3	3.3
52608_at			AI860012	3.1	2.1	3.1
52169_at			AI302185	3.1	2.2	3.1
62178_at			AA613328	3.1	1.5	2.5
45809_at	CGI-45 protein		AA725071	3.1	2.4	6.7
37397_at	platelet/endothelial cell adhesion molecule (CD31 antigen)	PECAM1	L34657	3.1	2.1	2.3
65961_at	CGI-135 protein		W63805	3.1	3.1	3.5
45178_at	RAP1A, member of RAS oncogene family	RAP1A	AI476340	3.1	2.5	2.7
48720_at			AA627644	3.1	2.9	2.9
50238_at			AI801902	3.1	2.2	2.4
37883_i_at	hypothetical protein		AI375033	3	1.6	6.6
39727_at	dual specificity phosphatase 11 (RNA/RNP complex 1-interacting)	DUSP11	AF023917	3	2	0.3
39744_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3	DDX3	AF000982	3	1.5	8.5
40200_at	heat shock transcription factor 1	HSF1	M64673	3	3.6	0.6
40787_at			U90911	3	1.5	2.7
40638_at	splicing factor proline/glutamine rich (polypyrimidine tract-binding protein-associated)	SFPQ	X70944	3	2	0.1
40928_at	DKFZP564A122 protein		W26496	3	1.8	2.4
1388_g_at	vitamin D (1,25-dihydroxyvitamin D3) receptor	VDR	J03258	3	1.3	0

Figure 11JJJJJJ

32833_at	CDC-like kinase1	CLK1	M59287	3	2.2	3.9
33470_at			AF052177	3	0.3	2.9
31697_s_at	ferritin, heavy polypeptide pseudogene 1	FTHP1	J04755	3	1.2	1.3
35218_at	programmed cell death 10	PDCD10	AF022385	3	0.9	0
40290_f_at	sialyltransferase 4A (beta-galactosidase alpha-2,3-sialyltransferase)	SIAT4A	L13972	3	7	2.2
38741_at	pleckstrin homology, Sec7 and coiled/coiled domains 2 (cytohesin-2)	PSCD2	U70728	3	2.7	0
34575_f_at	melanoma antigen, family A, 5	MAGEA5	U10689	3	0.4	4.3
34827_at	unc-51 (C. elegans)-like kinase 1	ULK1	AF045458	3	0.3	0.5
34867_at	fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)	FABP3	A1041520	3	2	2.1
35317_at	meningioma expressed antigen 5 (hyaluronidase)	MGEA5	AB014579	3	3.3	4.4
36118_at	nuclear receptor coactivator 1	NCOA1	AJ000882	3	4.5	4.4
1102_s_at	nuclear receptor subfamily 3, group C, member 1	NR3C1	M10901	3	1.1	6.4
36963_at	phosphogluconate dehydrogenase	PGD	U30255	3	1.3	0.1
37317_at	platelet-activating factor acetylhydrolase, isoform Ib, alpha subunit (45kD)	PAFAH1B1	L25107	3	1.4	3.5
37376_at	ORF		M68864	3	1.6	0
38372_at			U66042	3	7.5	0
37943_at	KIAA0321 protein		AB002319	3	1.5	0
37968_at	lymphocyte antigen 117	LY117	AF031137	3	0.7	2.5
33167_r_at	adenylosuccinate synthase	ADSS	X66503	3	0.1	0.2
54686_at	thyroid hormone receptor-associated protein, 240 kDa subunit		AA122265	3	2.5	4.5
52207_at	protein phosphatase 4 regulatory subunit 2		W87465	3	0.8	1
76949_at			A1187760	3	0.1	2.4
88879_at			A1378857	3	0	0.8
59096_at			A1082856	3	0.5	1.5
90037_at	Ewing sarcoma breakpoint region 1	EWSR1	AW001288	3	2.8	0.5
66880_at			A1733050	3	3	5.7
76704_s_at			A1817195	3	1.7	0.5
78992_at			A1791323	3	0.5	1.3
79240_at			A1435163	3	0	3.9
80275_at			R25709	3	1.2	1.9
62048_at			A1192486	3	0.9	3.2
80313_at			A1215686	3	1.9	3.8

Figure 11KKKKKK

47221_at				H58608	3	3.9	4.2
55135_at				AI300834	3	1.5	0.6
67251_at				AI379741	3	0.2	0.2
47240_at				R02354	3	1.1	0.2
85242_at				AI472855	3	2.1	0
85667_at				AI932342	3	1.7	1.5
48363_at				AA651889	3	3	5
67091_at				AI081782	3	0.9	1.5
91495_r_at			HLA-A	R99989	3	1	0.8
88013_at				AI332638	3	1.2	2.9
88052_at				AI018179	3	0.7	2.9
79512_at				AI248270	3	2.5	8.5
88760_at				AI766117	3	1.9	2.4
57792_at			ZNFN2A1	AA399630	3	2.7	3.6
77814_f_at				AI884831	3	1	3.2
70582_at				M79158	3	2	0.6
70798_at				AI400344	3	0	0.4
64293_at				AI971000	3	0.8	25.6
71543_at				AI935074	3	2	1.7
89718_at				AI051304	3	0.8	2.6
85190_at				AA737437	3	0.7	0
73424_r_at				AI962748	3	1	0
66099_at				AI983166	3	2.4	0.2
74354_at				AI982590	3	2.4	1.5
44783_s_at			HEY1	R61374	3	1.5	2.6
78114_f_at				AW016419	3	1.8	0.5
87219_s_at				AI018560	3	1.4	0.5
86047_at				AA689588	3	0.3	0.9
76802_at			COPEB	AI355637	3	0.3	10.1
46229_at				H23103	3	0.8	0
67676_at				AI040114	3	2.3	1.5
88959_at				AA528441	3	2.5	0
52016_at				AI672414	3	2.6	3.1
90167_at				AI684439	3	2.3	10.3
49172_at			NUDT5	AI694646	3	2.5	1.1
			nudix (nucleoside diphosphate linked moiety X)-type motif 5				

Figure 11LLLLLL

56366_at				AA700906	3	4	1.5
71526_f_at				AI686949	3	3	1.4
46661_at	hypothetical protein FLJ10474			AA142988	3	2.9	2.4
58597_s_at				N53553	3	1.2	0.7
46005_at				N81145	3	1.9	5.2
64443_at	EH-domain containing 4	EHD4		AI971203	3	3.9	0
62489_at	hypothetical protein FLJ13078			AA897088	3	0	0.4
54487_at				AA044626	3	3.1	5.1
48573_at	zinc finger protein 161	ZNF161		AA452188	3	1.5	6.6
45556_at	KIAA1235 protein			AW001066	3	2.2	2
54902_at				N63582	3	0	1.1
59066_at				AL036615	3	2	1.7
56065_at				AA524267	3	2.4	1.4
52892_at				AI761092	3	0.5	3
54825_at				AA810923	3	1.8	0
61108_at				AA831618	3	0.5	9.1
63110_at				W91938	3	3.5	1.9
86346_at				AA528523	3	0.3	0.8
39830_at	ribosomal protein L27	RPL27		AA044823	3	2.7	5.8
39041_at	dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)	DLAT		Y00978	3	1.6	1.6
37769_at	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 4	EDG4		AF011466	3	0.9	1.8
39751_at	DHHC1 protein			AF052182	3	0.9	3.1
40110_at	isocitrate dehydrogenase 3 (NAD+) beta	IDH3B		U49283	3	1.8	3
33396_at	glutathione S-transferase pi	GSTP1		U12472	3	1.3	3.9
1468_at	heat shock protein 75			U12595	3	1.6	2.7
41778_at	solute carrier family 1 (neutral amino acid transporter), member 5	SLC1A5		U53347	3	1.3	2.9
41000_at	checkpoint suppressor 1	CHES1		U68723	3	1.4	2.8
33397_at	CDP-diacylglycerol:inositol 3-phosphatidyltransferase (phosphatidylinositol synthase)	CDIPT		AL050383	3	1.8	3.2
35167_at	KIAA0433 protein			AB007893	3	2.1	2.9
39593_at	fibrinogen-like 2	FGL2		AI432401	3	1.8	2.6
33485_at	ribosomal protein L4	RPL4		D23660	3	1.9	4.6
35329_at	cytochrome b5 reductase 1 (B5R.1)			AF091084	3	2.8	2.8

Figure 11MMMMMM

35221_at				X91648	3	1.9	1.6
34369_at	KIAA0214 gene product			D86987	3	1.4	2.3
36011_at	syntaxin 10		STX10	AF035531	3	1.6	1
34837_at	KIAA0376 protein			AB002374	3	1.9	2.9
40024_at	src homology three (SH3) and cysteine rich domain		STAC	D86640	3	3.1	3.3
35773_i_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7 (18kD, B18)		NDUFB7	AA527880	3	2.7	2.6
35796_at	protein tyrosine kinase 9-like (A6-related protein)		PTK9L	Y17169	3	1.4	2.9
37306_at	KIAA0068 protein			D38549	3	1.8	4.2
37345_at	calumenin		CALU	AF013759	3	1.1	3.4
36792_at	tropomyosin 1 (alpha)		TPM1	Z24727	3	3	2.9
37680_at	A kinase (PRKA) anchor protein (gravin) 12		AKAP12	U81607	3	1.1	2.9
37647_at	acyloxyacyl hydrolase (neutrophil)		AOAH	M62840	3	2.2	2.7
38336_at	KIAA1013 protein			AB023230	3	2.5	2.9
43459_at	KIAA0680 gene product			AI472209	3	0.9	3.2
38680_at	small nuclear ribonucleoprotein polypeptide E		SNRPE	M21259	3	2.1	2.9
56426_at	hypothetical protein FLJ22351			AA177127	3	2.6	2.6
65125_at	dolichyl-phosphate mannosyltransferase polypeptide 3		DPM3	AI817330	3	2.7	3
48498_at				AA868896	3	2.7	3.4
53730_at				W60775	3	2.9	3
83320_at	translocase of inner mitochondrial membrane 44 (yeast) homolog			AI494453	3	2.4	2.3
56544_g_at	elF4E:transporter			R50754	3	1	1.4
90724_at				AA885833	3	3.3	3.3
80095_at				AI271326	3	1.5	2.5
54648_at				AA810864	3	3	1.8
58321_at				AL048542	3	2.3	2.4
82998_at				AI380429	3	2.6	2.8
54810_i_at	KIAA1143 protein			AI745170	3	2.8	2.2
48595_at	hypothetical protein FLJ10210			AA707400	3	2.8	2.8
54867_at				R41296	3	1.8	3.3
63323_at	hypothetical protein MGC3234			C05777	3	2.4	3.1
59616_at				AI621286	3	1.1	1.9
32800_at	retinoid X receptor, alpha		RXRA	U66306	3	2.9	2.6
50219_at	mRNA for FLJ00023 protein			W27853	3	1.3	2.8
43827_s_at				T03298	3	2.4	3.7

Figure 11NNNNNN

65612_at	hypothetical protein MGC3180		AW006145	3	3	3	3
64061_at	hypothetical protein FLJ22195		AL121007	3		0.9	3.9
64934_at	eukaryotic translation initiation factor 2B, subunit 3 (gamma, 58kD)	EIF2B3	AI660531	3		2.8	3.4
46315_at			AA233808	3		3.5	4.8
43854_at			AW004730	3		2.8	2.9
51267_at			AI858023	3		2.2	2.6
864_at	homeo box HB9	HLXB9	U07664	3		2.6	1.9
51997_at			AA704789	3		2.7	2.7
45205_at			N21193	3		2	2.4
46403_at			AI984021	3		2.6	2.9
52094_at	similar to glucosamine-6-sulfatases		AI688582	3		2.8	3
52120_at	hypothetical protein FLJ20534		AA628439	3		1.9	2.5
52124_at			AI805463	3		2	3
64368_s_at	hypothetical protein FLJ10470		AW001184	3		2	3.4
53031_s_at	apoptosis-related protein PNAS.1		AA521316	3		2.9	3.1
46097_at			AI831258	3		2.7	2.4
53626_at			AI417834	3		2.6	2.6
46677_at			AI762760	3		1.6	2.7
47046_at			H98090	3		1.3	3.1
49549_at	CD36 antigen (collagen type I receptor, thrombospondin receptor)	CD36	R20784	3		3	2.2
43499_at	tropomyosin 1 (alpha)	TPM1	N76371	3		2.6	2.6
55611_at	hypothetical protein FLJ20011		AA242757	3		3.4	3.4
48910_at			AI742347	3		3.1	3.2
39427_at	ubiquinol-cytochrome c reductase binding protein	UQCRB	T79616	2.9		2.2	3.6
1158_s_at	calmodulin 3 (phosphorylase kinase, delta)	CALM3	J04046	2.9		1.5	1.7
40220_at	HMBA-inducible		AB021179	2.9		2.5	2.2
40546_s_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2 (8kD, B8)	NDUFA2	AF047185	2.9		1.8	3.3
40435_at	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6	SLC25A6	J03592	2.9		1.8	3.7
32774_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 8 (19kD, ASH1)	NDUFB8	AI541050	2.9		1.3	4.2
41243_at	KIAA0447 gene product		AB007916	2.9		2	2.9
34743_at	human homolog of Drosophila Scribble		D63481	2.9		3.2	5.8

Figure 11000000

33828_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1	SMARCE1	AF035262	2.9	1.5	4.2
39588_at	tumor necrosis factor (ligand) superfamily, member 12	TNFSF12	AF055872	2.9	2.5	2.9
39516_at	hypothetical protein		AI827793	2.9	2.2	2.7
32696_at	pre-B-cell leukemia transcription factor 3	PBX3	X59841	2.9	0.9	2
33432_at			AI547308	2.9	1.6	1.6
33641_g_at	allograft inflammatory factor 1	AIF1	Y14768	2.9	2.3	2.8
36030_at	DKFZP586I2223 protein		AL080214	2.9	1.5	2.7
36076_g_at	putative GTP-binding protein similar to RAY/RAB1C		AL037167	2.9	2.3	2.9
35342_at			AF052159	2.9	2.5	2.6
41824_at	CGI-48 protein		AI140114	2.9	1.6	2.7
35779_at	vacuolar protein sorting 45B (yeast homolog)	VPS45B	AJ133421	2.9	2	2.1
36135_at	nucleolar protein p40; homolog of yeast EBNA1-binding protein		U86602	2.9	2.7	2.9
36624_at	IMP (inosine monophosphate) dehydrogenase 2	IMPDH2	L33842	2.9	2.2	4.2
36644_at	CD151 antigen	CD151	D29963	2.9	1.8	2.8
32971_at	Friedreich ataxia region gene X123		L27479	2.9	2.6	2.6
33660_at	ribosomal protein L5	RPL5	U14966	2.9	2.4	4.1
37736_at	protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	D13892	2.9	0.7	3
38107_at	unc119 (C.elegans) homolog	UNC119	U40998	2.9	3.2	2.2
40695_at	IMP (inosine monophosphate) dehydrogenase 1	IMPDH1	J05272	2.9	2.7	3.7
37966_at	beta-parvin		AA187563	2.9	0.6	4.3
38770_at	a disintegrin and metalloproteinase domain 12 (meltrin alpha)	ADAM12	AF023476	2.9	2.9	2.7
37978_at	quinoline phosphoribosyltransferase (nicotinate-nucleotide pyrophosphorylase (carboxylating))	QPRT	D78177	2.9	2.8	2.7
38841_at	putative glialblastoma cell differentiation-related		AF068195	2.9	2	2.6
38282_at	a disintegrin and metalloproteinase domain 15 (metargidin)	ADAM15	U41767	2.9	2.9	1.7
38290_at	regulator of G-protein signalling 14	RGS14	AF037195	2.9	2.6	2.7
38292_at	Homer, neuronal immediate early gene, 2		AF093264	2.9	0.5	3.4
48010_at			W02538	2.9	3.3	4.4
48079_at			AI824079	2.9	2.4	2.5
56881_at			AI807211	2.9	1.6	3.1
76983_at			AI822003	2.9	2.4	2.5
48271_at			AI683752	2.9	2.8	2.9
78442_at	hypothetical protein MGC4692		AI819340	2.9	2.9	2.9
57818_at	hypothetical protein dJ462023.2		AI363216	2.9	2.9	3.2

Figure 11PPPPPP



63886_at	hypothetical protein MGC2616			AI077662	2.9	2.5	3
51034_at				AI761602	2.9	2.7	2.9
47994_at	KIAA0788 protein			AI183987	2.9	1.3	3
65694_at	eukaryotic translation initiation factor 2C, 2		EIF2C2	AI828112	2.9	2.4	2.8
49343_at				AI819630	2.9	2.9	3.2
64315_r_at	Wiskott-Aldrich syndrome (eczema-thrombocytopenia)		WAS	AI655719	2.9	2	3.1
74047_i_at				AW023188	2.9	3.4	2.5
44041_at				AA570398	2.9	2.9	1.6
44069_at				H03287	2.9	1.5	0.1
58501_at	KIAA0876 protein			AA524529	2.9	2.7	5.5
43542_at				W75954	2.9	2.1	2.8
89917_at	apolipoprotein C-I		APOC1	AW005911	2.9	1.1	2.7
64313_at	hypothetical protein FLJ20454			AW003067	2.9	3	3.3
45828_at	hypothetical protein FLJ10241			AI768100	2.9	1.5	2.5
88830_s_at	EH domain-binding mitotic phosphoprotein			F30336	2.9	2.1	3.3
66136_s_at	transmembrane 9 superfamily member 2		TM9SF2	AI540695	2.9	2.1	4.8
60079_s_at	hypothetical protein FLJ20920			AA999701	2.9	2.4	2.7
50979_s_at				AI968170	2.9	2.1	2.9
49318_at	hypothetical protein FLJ10656			AI684281	2.9	2	2.3
51818_s_at				AW009920	2.9	1.9	2.8
64096_at	WD repeat domain 3		WDR3	AI880771	2.9	2.1	3
51234_at				AI052233	2.9	3.6	1.4
44849_at	beta-site APP-cleaving enzyme		BACE	AI356651	2.9	2.9	2.9
62460_f_at				AA604243	2.9	2.4	3
64890_at	hypothetical protein FLJ10669			AL041174	2.9	2.6	3
57217_at	biphenyl hydrolase-like (serine hydrolase; breast epithelial mucin-associated antigen)		BPHL	AA526961	2.9	1.8	2.7
65933_at				W02300	2.9	2	3.5
46267_at	hypothetical protein FLJ14153			AI949941	2.9	1.6	2.9
46279_at				AA127629	2.9	2	2.8
63996_at	endocytic receptor (macrophage mannose receptor family)			AW007248	2.9	1.8	2.6
43362_at				AI125581	2.9	2.1	2.6
74827_s_at	jagged 1 (Alagille syndrome)		JAG1	AI739154	2.9	0.9	2.9
55671_at	FH1/FH2 domain-containing protein			N90883	2.9	2.7	2.8
52883_at				AI052530	2.9	2.7	2.6

Figure 11QQQQQQ



56431_at	hematological and neurological expressed 1	HN1	N90863	2.8	1.6	2.6
48119_at	nuclear body protein Sp140		A1796726	2.8	1.4	3.2
58872_at			A1983986	2.8	1.5	1.6
53749_at	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2 (14.5kD, B14.5b)	NDUFC2	AL050278	2.8	2.3	5.6
89919_s_at	Tax interaction protein 1		AW007343	2.8	2	3
31804_f_at	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1	SULT1A1	X78283	2.8	2	1.7
84903_f_at			A1264299	2.8	2.6	2.6
49292_s_at	ras responsive element binding protein 1	RREB1	A1097330	2.8	1.6	2.6
65507_at	eukaryotic translation initiation factor 4 gamma, 2	EIF4G2	A1749642	2.8	1.6	2.4
48599_at			AA824370	2.8	1.4	2.5
57086_at	protein kinase C and casein kinase substrate in neurons 2	PACSLN2	AA814516	2.8	2.7	3.9
59113_at			AA513002	2.8	0.8	2.1
75059_at	bridging integrator 1	BIN1	AW009683	2.8	2.1	2.8
69646_i_at			AA758581	2.8	2.5	2.8
82472_at	hypothetical protein FLJ10392		A1873281	2.8	0.9	2.7
71094_at			AA027791	2.8	2.2	2.8
57026_s_at	secretory carrier membrane protein 2	SCAMP2	AA825494	2.8	2.1	3.1
45515_s_at	methionine sulfoxide reductase A	MSRA	R55759	2.8	3.1	3.3
44071_at	anaphase-promoting complex subunit 4		AA604393	2.8	1.1	3.4
45739_at	hypothetical protein FLJ11210		AA056538	2.8	1.5	2.3
59452_at			A1719167	2.8	2.8	2.9
76856_at			AW025602	2.8	1.8	2.6
65830_at	FXVD domain-containing ion transport regulator 5	FXVD5	AA044211	2.8	2.4	2.9
60871_at	AD023 protein		A1924180	2.8	2.5	2.8
61712_at	hypothetical protein PR00823		A1990512	2.8	2.1	3.7
45114_at			A1815763	2.8	2.5	2.7
60289_at	KIAA1323 protein		A1160081	2.8	2	3.8
51960_at	COP22 for nonclathrin coat protein zeta-COP		A1984000	2.8	3	2.6
75258_f_at	ets variant gene 5 (ets-related molecule)	ETV5	AA224344	2.8	2	2.8
57918_at	DKFZP586G1517 protein		AA779617	2.8	2.6	2.8
46887_at			A1887726	2.8	0.9	3.4
46225_at	MO25 protein		AA524350	2.8	3.3	3.4
51139_at	vacuolar protein sorting 29 (yeast homolog)	VPS29	A1650545	2.8	2.1	3.6
64005_at	integral inner nuclear membrane protein		AA218866	2.8	2.4	2.4

Figure 11SSSSSS

74557_s_at	seladin-1								
74895_at	endoplasmic reticulum glycoprotein								
47056_at									
48511_at	TRIAD3 protein								
65798_at									
55658_at									
57299_s_at	related RAS viral (r-ras) oncogene homolog								
48005_at									
39812_at	mitochondrial ribosomal protein L12								
38985_at	leptin receptor overlapping transcript-like 1								
39043_at	actin related protein 2/3 complex, subunit 1A (41 kD)								
677_s_at	acid phosphatase 5, tartrate resistant								
34946_at	immunoglobulin superfamily, member 6								
34960_g_at	Fc fragment of IgE, low affinity II, receptor for (CD23A)								
31852_at	hypothetical protein DKFZp5640043								
31583_at	ribosomal protein S8								
32120_at	mitotic spindle coiled-coil related protein								
39184_at	transcription elongation factor B (SIII), polypeptide 2 (18kD, elongin B)								
32212_at	programmed cell death 8 (apoptosis-inducing factor)								
33815_at	uridine monophosphate synthetase (orotate phosphoribosyl transferase and orotidine-5'-decarboxylase)								
41271_at	solute carrier family 7 (cationic amino acid transporter, y+ system), member 8								
41642_at	SMA5								
810_at	Rho guanine nucleotide exchange factor (GEF) 1								
33925_at	neurogranin (protein kinase C substrate, RC3)								
33244_at	chimerin (chimaerin) 2								
34866_at									
35306_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 15								
36758_at									
37310_at	plasminogen activator, urokinase								
37652_at	calcineurin binding protein 1								
37272_at	inositol 1,4,5-trisphosphate 3-kinase B								
37690_at	ilvB (bacterial acetolactate synthase)-like								

Figure 11TTTTTT

38076_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 1	ATP5G1	X69907	2.7	2.4	2.4
38098_at	lipin 1	LPIN1	D80010	2.7	1.4	1.8
38115_at	lung cancer candidate		AF055479	2.7	1.4	2.4
37895_at	solute carrier family 35 (CMP-sialic acid transporter), member 1	SLC35A1	D87969	2.7	2	1.7
1795_g_at	cyclin D3	CCND3	M92287	2.7	2.6	3.5
38727_at			M23161	2.7	1.2	2.9
33170_at	KIAA0962 protein		AB023179	2.7	2.7	1.9
39126_at	polyamine-modulated factor 1	PMF1	AL080101	2.7	1.4	3.8
56336_at			H45858	2.7	3	3.5
56492_at	epithelial protein lost in neoplasm beta		AI147040	2.7	2	5.9
56458_at			Z99408	2.7	1.4	2.5
50809_at	heparan sulfate (glucosamine) 3-O-sulfotransferase 2	HS3ST2	AI831517	2.7	2.3	2.2
56531_at	chromosome 11 open reading frame 15	C11ORF15	AI188389	2.7	1.9	3.9
47921_at			AA744496	2.7	2.4	2.5
76804_r_at			AI582206	2.7	2.5	2.5
80157_at			AI130690	2.7	2.1	2.6
57823_at			H18472	2.7	3.1	1.8
79089_at			AI797610	2.7	1.4	2.7
51614_at			N98756	2.7	2.7	2.9
64335_at	protein-kinase, interferon-inducible double stranded RNA dependent inhibitor, repressor of (P58 repressor)	PRKRIR	AI990010	2.7	1.9	2.7
60493_at			AI344328	2.7	2.5	2.6
63791_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3 (9kD, B9)	NDUFA3	T95412	2.7	1.6	3.4
69537_at			AI086592	2.7	2.4	2.6
69238_at			AI695399	2.7	1.2	2.3
84451_f_at	NADH dehydrogenase (ubiquinone) Fe-S protein 7 (20kD) (NADH-coenzyme Q reductase)	NDUFS7	F23536	2.7	1.6	2.7
89816_r_at			AA743454	2.7	2.5	2.2
44776_at	MUM2 protein		AW020777	2.7	2.2	3.2
56344_at	vacuolar protein sorting 35 (yeast homolog)	VPS35	AI961227	2.7	2.9	5.1
48218_at			T86283	2.7	0.8	2.3
57187_at	general transcription factor IIIC, polypeptide 5 (63kD)	GTF3C5	AI688411	2.7	2	2.2
51192_at	hypothetical protein FLJ20515		AA134926	2.7	2.4	2

Figure 11UUUUUU

85325_at				W89075	2.7	2	2.6
44583_at				AA603344	2.7	2	2.9
56690_at				AW001815	2.7	1.8	2.1
44562_at				AA478664	2.7	2.4	2.6
45541_s_at				AW015697	2.7	2.7	1.9
64297_s_at				AW026502	2.7	0.4	4
53131_at				N25670	2.7	0.9	3.9
52112_at				AA206142	2.7	2.8	1.9
74729_f_at				AW007506	2.7	1.7	3.2
45659_at			GPA1	AA582196	2.7	1.8	2.8
45690_at				AA887118	2.7	1.9	3.6
46890_at				AA203361	2.7	2.7	2.3
53015_at				AI823408	2.7	2.2	2.7
80415_at				AI969678	2.7	2.1	3.3
49914_at			MAT2A	AA147044	2.7	2.3	4.3
37497_at			HHX	L16499	2.6	2.5	1.6
32059_at				U79282	2.6	2.2	2.5
31952_at			RPL6	X69391	2.6	2.3	4.5
32197_at			SLC25A11	AF070548	2.6	1.5	3.2
1307_at			XPA	D14533	2.6	2.4	2.5
40961_at			SMARCA2	X72889	2.6	2.1	2.7
32788_at			RANBP2	D42063	2.6	1.8	2
32826_at			ENTPD1	AJ133133	2.6	2	2.5
35229_at			CPT1A	L39211	2.6	1.4	2
36013_at			C4ORF1	AF006621	2.6	1.4	3.7
35223_at				AB023234	2.6	1.6	2.7
31901_at			KCNAB2	AF044253	2.6	1.6	2.5
35252_at				AB011100	2.6	2.3	2.1
34882_at				Y12065	2.6	2.2	2.5
36519_at			ERCC1	M13194	2.6	1.8	2.2

Figure 11VVVVVV

1558_g_at	p21/Cdc42/Rac1-activated kinase 1 (yeast Ste20-related)	PAK1	U24152	2.6	1.7	2.3
37720_at	heat shock 60kD protein 1 (chaperonin)	HSPD1	M22382	2.6	1.6	3.4
37598_at	Ras association (RalGDS/AF-6) domain family 2	RASSF2	D79990	2.6	1.3	2.5
33123_at	HRIHFB2206 protein		L10379	2.6	2.3	2.3
38257_at	NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH-coenzyme Q reductase)	NDUFS8	AF038406	2.6	1.7	2.7
891_at	YY1 transcription factor	YY1	M77698	2.6	0.8	2.9
33451_s_at	ribosomal protein L22	RPL22	AI526079	2.6	2.1	2.7
56375_at	androgen induced protein		AI468699	2.6	2.3	2.5
42963_at			AI924940	2.6	2.4	2
65126_at	major histocompatibility complex, class II, DN alpha	HLA-DNA	AI692538	2.6	2	2.6
64372_r_at	isocitrate dehydrogenase 1 (NADP+), soluble	IDH1	AI971036	2.6	1.1	2.7
57494_at			AI937449	2.6	2.2	3.5
59457_at			AI765712	2.6	1.6	2
64148_at			AW016356	2.6	2.2	2.5
59504_at			AA932206	2.6	2.6	2.5
61906_at	hypothetical protein FLJ20668		T66305	2.6	2.4	2.7
49349_at	PP2135 protein		W72919	2.6	2.6	2.7
49559_at			AI632438	2.6	1.6	2.5
58235_at	hypothetical protein FLJ10540		AI674163	2.6	2.6	2.5
48638_at	hypothetical protein FLJ11151		AA570555	2.6	2.1	2.4
57061_at	HSPC141 protein		U83510	2.6	2.6	3.1
64000_s_at	tumor protein p53-binding protein, 1	TP53BP1	AW008856	2.6	1.6	3.2
84668_at	LENG1 protein		AI701895	2.6	2.1	3.8
85006_at			AA601045	2.6	2.6	2.6
58858_s_at	CGI-07 protein		AW004635	2.6	1.7	3
59095_at			N36764	2.6	2.6	2.4
45288_at	lipase protein		AA209239	2.6	0.4	2.1
59659_at	BCM-like membrane protein precursor		AI697841	2.6	1.9	2.2
71059_at			AI652721	2.6	2.2	2.4
49015_at	density-regulated protein	DENR	AA149864	2.6	1.4	3.5
78002_at			AI760531	2.6	1.9	2.6
57954_at			N37023	2.6	1.8	2.2
49315_at			N90917	2.6	2.4	2.2
43401_at			AI742497	2.6	1.3	2.7

Figure 11 WWWWW

44740_at	hypothetical protein FLJ20343			W73280	2.6	1.8	2.8
50429_at	hypothetical protein FLJ20640			AA292217	2.6	1.8	2.5
43977_at	hypothetical protein FLJ20422			AI660497	2.6	2.5	2.7
55526_at				AA923355	2.6	1.7	4.2
45714_at	hypothetical protein FLJ20568			AA436930	2.6	1.8	1.5
58595_f_at	CD24 antigen (small cell lung carcinoma cluster 4 antigen)		CD24	AA551303	2.6	3	4.3
64104_at	hypothetical protein dJ551D2.5			AI627538	2.6	2.2	2.5
51099_s_at	coactivator independent of AF-2 (CIA); KIAA1637 protein			AA526554	2.6	2.6	3
53802_at				AA151838	2.6	1.8	2.6
60521_at				AL043931	2.6	2.4	3.9
64087_i_at	hypothetical protein FLJ12171			AI022065	2.6	1.9	2.6
53361_at				H40238	2.6	2.4	2.4
65869_at	kelch-like protein C3IP1			U69560	2.6	1.1	2.6
54186_at				H64938	2.6	1.6	2.3
44143_at	McKusick-Kaufman syndrome		MKKS	AA399076	2.6	3.1	3.5
64263_s_at				AA725421	2.6	1.7	4.1
46226_at	HSPC142 protein			AA610145	2.6	2.3	3
54026_at				W20090	2.6	2	1
75187_f_at	alpha-2-macroglobulin		A2M	R83372	2.6	0.5	2.9
47405_f_at	prohibitin		PHB	AA512948	2.6	1.5	2.5
50341_s_at	ribonuclease 6 precursor			AI986481	2.6	2.4	2.9
55091_at	phosphoinositol 3-phosphate-binding protein-2			AI341312	2.6	2.5	2.8
75352_s_at	cytosolic acyl coenzyme A thioester hydrolase			AW025033	2.6	1.1	2.6
74541_at	low density lipoprotein-related protein 1 (alpha-2-macroglobulin receptor)		LRP1	AI969879	2.6	1.7	2.5
47611_at	phosphodiesterase 4A, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E2)		PDE4A	AA523395	2.6	2.1	2.9
41406_at	hypothetical protein FLJ21919			AL080172	2.5	2.1	2.5
39000_at	N-myristoyltransferase 1		NMT1	AF043324	2.5	1.4	1.7
763_at	glia maturation factor, beta		GMFB	AB001106	2.5	1.1	3.6
652_g_at	replication protein A3 (14kD)		RPA3	L07493	2.5	2.1	2.3
40843_at	integrin cytoplasmic domain-associated protein 1			AF012023	2.5	2.3	2.1
37200_at	Fc fragment of IgG, low affinity IIb, receptor for (CD16)		FCGR3B	J04162	2.5	0.5	2.3
41205_at	ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome)		UBE3A	U84404	2.5	0	2.2

Figure 11XXXXXX



41214_at	ribosomal protein S4, Y-linked		RPS4Y	M58459		2.5	2	2.7
41732_at				AA310786		2.5	1.1	2.4
41746_at	non-histone chromosome protein 2 (S. cerevisiae)-like 1		NHP2L1	Z83840		2.5	2.4	2.4
954_s_at	protein phosphatase 1, catalytic subunit, alpha isoform		PPP1CA	X70848		2.5	2.6	3.3
33333_at	KIAA0403 protein			AB007863		2.5	1.9	2.3
34191_at				AB002445		2.5	1.2	2.9
33915_at	melanoma adhesion molecule		MCAM	W22655		2.5	1.4	2.5
34256_at	sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransferase; GM3 synthase)		SIAT9	AB018356		2.5	0	2.5
39248_at	aquaporin 3		AQP3	N74607		2.5	2.5	2.4
41236_at	hypothetical protein			U79252		2.5	2.1	2.5
34748_at	KIAA0846 protein			AB020653		2.5	0.8	2.3
35172_at	tyrosylprotein sulfotransferase 2		TPST2	AF049891		2.5	2.2	2.6
39076_s_at	DR1-associated protein 1 (negative cofactor 2 alpha)		DRAP1	AI991040		2.5	0.1	2.9
34402_at	unr-interacting protein			AB024327		2.5	1.6	4.4
35309_at	suppression of tumorigenicity 14 (colon carcinoma, matriptase, epithin)		ST14	U20428		2.5	2	1.3
36561_at	propionyl Coenzyme A carboxylase, beta polypeptide		PCCB	X73424		2.5	1.9	2.5
36169_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1 (7.5kD, MWFE)		NDUFA1	N47307		2.5	1.3	4.2
36938_at	N-acylsphingosine amidohydrolase (acid ceramidase)		ASAH	U70063		2.5	0	2.8
32553_at	MYC-associated zinc finger protein (purine-binding transcription factor)		MAZ	M94046		2.5	1.9	2.5
32569_at	platelet-activating factor acetylhydrolase, isoform lb, alpha subunit (45kD)		PAFAH1B1	L13385		2.5	1.5	2.7
37408_at	endocytic receptor (macrophage mannose receptor family)			AB014609		2.5	2.2	2.3
37740_r_at	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5		SLC25A5	J02683		2.5	1.8	2.5
38090_at	phosphatidylserine decarboxylase		PISD	AL050371		2.5	2.5	2.5
38443_at	son of sevenless (Drosophila) homolog 1		SOS1	U79291		2.5	1.4	2.1
40756_at	nucleophosmin/nucleoplasm 3		NPM3	AF081280		2.5	2.2	2.2
40758_at	immature colon carcinoma transcript 1		ICT1	X81788		2.5	1.3	2.5
2028_s_at	E2F transcription factor 1		E2F1	M96577		2.5	2.5	2.8
39155_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 3		PSMD3	D67025		2.5	1.6	3.7
41084_at				AI659108		2.5	1.7	2

Figure 11YYYYYY

57346_at	Mad4 homolog		AA831438	2.5	3	3.6
56197_at	phospholipid scramblase 3		AI783924	2.5	2.3	2.6
48852_at	hypothetical protein DKFZp434H0820		AI346327	2.5	1.8	2.8
51684_at	hypothetical protein DKFZp434F0272		W76160	2.5	1.8	2.3
66269_at			AA669114	2.5	2	2.1
88767_at			AW008519	2.5	2.5	2.5
55586_at	period (Drosophila) homolog 3	PER3	AA541537	2.5	1.6	3.9
50890_at	L2DTL protein		AI800576	2.5	2.5	2
57809_at	presenilins associated rhomboid-like protein		W63675	2.5	2.8	3
61541_at			AI160808	2.5	2	2.7
62273_at			AI766808	2.5	2.5	2.3
91825_at			AI375222	2.5	2.5	2.5
54787_at			AA046849	2.5	1.6	1.4
59809_f_at	poly(A)-binding protein, cytoplasmic 1	PABPC1	AW020548	2.5	2.2	4.1
43403_at	methylene tetrahydrofolate dehydrogenase (NADP+ dependent), methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase	MT-HFD1	AA618429	2.5	1.1	2.3
59681_at	laminin receptor 1 (67kD, ribosomal protein SA)	LAMR1	AA468402	2.5	2.1	3.1
48597_at			AI871648	2.5	1.3	0.2
45268_at			AA205531	2.5	1.5	2
59091_at			AI799698	2.5	2.4	2.8
45475_f_at	hypothetical protein FLJ10120		AW006786	2.5	1.3	2.8
48417_r_at	hypothetical protein PR02849		AA636101	2.5	2.1	2.4
56287_at			AI801756	2.5	1.8	2.2
60821_at			AW006938	2.5	2.3	2.1
50198_at	KIAA1226 protein		AI208272	2.5	2.5	2.5
44036_at			N28741	2.5	1	1.8
50251_at			AA524283	2.5	2	2.6
45354_at			AA658561	2.5	2.1	2.5
43947_at	hypothetical protein FLJ11323		AA669327	2.5	2.5	2.7
89584_at	protease, serine, 15	PRSS15	AI817597	2.5	0.9	2.9
54962_f_at	putative secreted protein		AI830110	2.5	2.1	2.3
48051_at	cell death-inducing DFFA-like effector b	CIDEB	AA148543	2.5	1.8	2.7
51186_at			AI743603	2.5	2.3	1.5
44519_at			AI140754	2.5	2.2	3.1

Figure 11ZZZZZZ

45149_at	suppressor of variegation 3-9 (Drosophila) homolog 1	SUV39H1	AA604816	2.5	2.2	2.5
64651_at			A1818631	2.5	0.5	1.6
74703_f_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3	ATP5G3	N91473	2.5	1.4	3.1
45217_at	platelet derived growth factor C	PDGFC	AA631149	2.5	2.1	2.4
45599_at	triggering receptor expressed on myeloid cells 2		N30858	2.5	2.5	2.5
53215_at			A1636250	2.5	1.7	1.7
51793_s_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4 (9kD, MLRQ)	NDUFA4	AA890044	2.5	1.3	3.5
57828_at	ubiquitin A-52 residue ribosomal protein fusion product 1	UBA52	A1857945	2.5	2.5	4.2
46130_at			AL042817	2.5	1.9	1.7
64467_at			N21390	2.5	1.5	2.5
48747_at	phosphatidylinositol 4-phosphate 5-kinase, type II, beta	PIP5K2B	A1982873	2.5	2.3	2.8
63259_s_at	docking protein 2, 56kD	DOK2	AA864400	2.5	2.5	2.4
47139_at			AA481256	2.5	2.1	2.8
46688_at	phenylalanyl-tRNA synthetase beta-subunit		AA639795	2.5	2.1	2.7
47627_at	cytochrome P540, subfamily IIS, polypeptide 1		A1445492	2.5	2.5	2.5

Figure 11AAAAAAA

affyID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
1520_s_at	endothelin 1	EDN1	J05008	4444	283.5	113.7
563_at	interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)	IL12B	M65290	2449.1	761.6	1.2
1369_s_at	interleukin 8	IL8	M28130	2300.5	32.6	122.1
35822_at	B-factor, properdin	BF	L15702	1635.7	287.1	17.3
38299_at	interleukin 6 (interferon, beta 2)	IL6	X04430	1566.4	101.3	227.7
40385_at	small inducible cytokine subfamily A (Cys-Cys), member 20	SCYA20	U64197	943.4	28.3	53.8
91636_at			A1652725	886.7	27.7	7
1404_r_at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	834.8	134.8	250.1
1491_at	pentaxin-related gene, rapidly induced by IL-1 beta	PTX3	M31166	827.3	8.9	79
37187_at	GRO2 oncogene	GRO2	M36820	785	32	26.1
1372_at	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	M31165	573.9	37.7	75.1
2002_s_at	BCL2-related protein A1	BCL2A1	U27467	547.8	65.2	70.5
1069_at	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	PTGS2	U04636	495.3	26.7	53.1
77706_at			AA641972	493	59	7.8
408_at	GRO1 oncogene (melanoma growth stimulating activity, alpha)	GRO1	X54489	486.7	11.5	7.1
32818_at	hexabrachion (tenascin C, cytotoxic)	HXB	X78565	474.9	37.3	1.5
39402_at	interleukin 1, beta	IL1B	M15330	468.5	30.5	12.2
36067_at	small inducible cytokine subfamily A (Cys-Cys), member 19	SCYA19	AB000887	394.2	25.2	2.8
926_at	metallothionein 1G	MT1G	J03910	370.2	0.5	1.5
53579_at	aldehyde dehydrogenase 9 (gamma-aminobutyraldehyde dehydrogenase, E3 isozyme)	ALDH9	A1127172	326.5	3.6	2.1
41471_at	S100 calcium-binding protein A9 (calgranulin B)	S100A9	W72424	313.3	0.5	0.8
43853_at	hypothetical protein		AA618602	296.2	15.3	18.6
1021_at	interferon, gamma	IFNG	J00219	289.9	58.8	36.2
41531_at	transmembrane 4 superfamily member 1	TM4SF1	A1445461	278	0.8	1.3
61818_at			A1970348	265	32.3	2.5
35577_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 7	SERPINF7	AF027866	262.3	26.1	5.6
34929_at	tumor necrosis factor receptor superfamily, member 8	TNFRSF8	M83554	255.9	0	0.8
33955_at	interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)	IL12A	M65291	250.2	18.4	14.6

Figure 12A

41096_at	S100 calcium-binding protein A8 (calgranulin A)	S100A8	A1126134	249.4	0	6.9
39827_at	hypothetical protein		AA522530	245.1	38.4	14.6
41468_at	T cell receptor gamma locus	TRG@	M30894	245.1	5	1
35000_at	tumor necrosis factor (ligand) superfamily, member 9	TNFSF9	U03398	232.3	2.9	3.1
33965_at	small inducible cytokine A1 (I-309, homologous to mouse Tca-3)	SCYA1	M57506	216.3	0	7.8
36116_at	thyroid hormone receptor interactor 10	TRIP10	AJ000414	215.9	56.7	7
1400_at	colony stimulating factor 2 (granulocyte-macrophage)	CSF2	M13207	210.9	0.1	1
47855_at	interleukin 19	IL19	AA151656	205.5	0	0.5
33789_at	small inducible cytokine A5 (RANTES)	SCYA5	AF088219	191.5	64.1	1.2
33513_at	signaling lymphocytic activation molecule	SLAMF	U33017	178.3	14.3	1
58918_at			AA210892	176.1	24	34.8
41104_at	small inducible cytokine B subfamily (Cys-X-Cys motif), member 13 (B-cell chemoattractant)	SCYB13	AF044197	171.2	0	2.3
1334_s_at	colony stimulating factor 3 (granulocyte)	CSF3	X03656	167	1.2	7.2
31623_f_at	metallothionein 1A (functional)	MT1A	K01383	160.3	22.3	49.7
33364_at	similar to rat myomegalin		U51694	156	28.9	2.9
36296_at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	D12614	154	62.8	28.5
72840_at	19A24 protein		AI638519	149.1	43.6	23.3
49076_at	SGRF protein, Interleukin 23 p19 subunit		AI796983	147.7	0.3	2.3
41870_at	lung type-I cell membrane-associated glycoprotein		AF030428	143.7	0	1.2
34666_at	superoxide dismutase 2, mitochondrial	SOD2	X07834	141.3	63.1	42.3
32114_s_at	adenosine A2a receptor	ADORA2A	S46950	137.9	31	27.9
48919_at	potassium inwardly-rectifying channel, subfamily J, member 2	KCNJ2	AA393850	130	11.2	13.1
63335_at	sorting nexin 10		AI285531	127.4	55.8	74.2
48753_at	PPAR(gamma) angiopoietin related protein		N57259	126	7.9	14.7
37319_at	insulin-like growth factor binding protein 3	IGFBP3	M35878	125.2	7	1.3
46468_at			AI735586	122.3	4.7	0.2
1548_s_at	interleukin 10	IL10	U16720	121.9	4.3	3.2
57440_r_at			AW014801	120.2	4	10.2
84995_at			AA769482	117.4	12.2	6.6
50978_at	putative secreted ligand homologous to fxl	hfix	AI338625	117.2	3.8	3.3
609_f_at	metallothionein 1B (functional)	MT1B	M13485	116.3	11.1	20.1
63066_at			AA001735	113	12.6	9.6

Figure 12B

58957_at	hypothetical protein FLJ20637			AI620475	108.9	42.7	28.3
36070_at	KIAA1199 protein			AL049389	108.4	0	2.9
33282_at	ladinin 1		LAD1	U42408	107.2	2.4	4.4
36454_at	carbonic anhydrase XII		CA12	AF037335	103	0	1.1
70594_at				AI819198	102.7	8.4	2.5
82795_at				AI793037	102.4	0	1.4
31622_f.at	metallothionein 1F (functional)		MT1F	M10943	101.8	13.1	32.6
33055_at	cytochrome P450, subfamily VII B (oxysterol 7 alpha-hydroxylase), polypeptide 1		CYP7B1	AF029403	99.5	17.6	1.2
70097_at	indoleamine-pyrrole 2,3 dioxygenase		INDO	AI302268	99.5	29.8	39.9
73341_at				AA678425	99.2	1.2	0
59805_f.at				AI636743	98.2	2.6	6.6
38909_at	cytochrome P450, subfamily XXVIII B (25-hydroxyvitamin D-1-alpha hydroxylase), polypeptide 1		CYP27B1	AB005038	98.2	17.2	2.9
87651_at				AI800110	95.3	10.5	1
75146_at				AL047300	94.9	18.8	0.5
76710_at	cardiotrophin-like cytokine; neurotrophin-1/B-cell stimulating factor-3			AI040033	92.7	4.7	4
32984_s.at	chloride channel Kb		CLCNKB	Z30644	92.3	5	5
1004_at	Burkitt lymphoma receptor 1, GTP-binding protein		BLR1	X68149	92	0.2	11.5
56246_at	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3		PFKFB3	AI765775	91	6.2	11.3
1911_s.at	growth arrest and DNA-damage-inducible, alpha		GADD45A	M60974	88.7	5	2.7
38428_at	matrix metalloproteinase 1 (interstitial collagenase)		MMP1	M13509	87.8	0	0.3
37407_s.at	myosin, heavy polypeptide 11, smooth muscle		MYH11	AF013570	87	17.5	7
45237_at	superoxide dismutase 2, mitochondrial		SOD2	AA142976	84.4	32.6	17.7
1549_s.at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 4		SERPINA4	U19557	81.2	0.7	1.1
1693_s.at	tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor)		TIMP1	D11139	79.8	1	0.9
60032_at				AI984197	79	0.2	0.9
36130_f.at	metallothionein 1E (functional)		MT1E	R92331	78.7	4.6	8.6
57711_at				AA576959	78.3	9.8	0.7
35844_at	syndecan 4 (amphiglycan, ryudocan)		SDC4	D79206	77.4	5.8	20.7
85561_at				AL079435	76.5	7.7	0.6
40687_at	gap junction protein, alpha 4, 37kD (connexin 37)		GJA4	M96789	74	13.5	4.2

Figure 12C

69142_at				AI635522	72.4	7.8	8.6
69818_at	hypothetical protein FLJ22318			AI250747	72.4	0	0
31540_at	tumor necrosis factor receptor superfamily, member 9	TNFRSF9		U03397	72.2	7.8	19.5
71013_at	interleukin-1 homolog 1			AI814314	71.5	4.1	2.3
41446_f_at	RNA helicase-related protein			H68340	71.4	10.1	21.9
47483_at	similar to rat myomegalin			AI659612	71.1	9.8	11.8
42204_at				AI219461	70.7	4.8	5
544_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	NFKB2		S76638	70.6	13.3	7.8
668_s_at	matrix metalloproteinase 7 (matrilysin, uterine)	MMP7		L22524	70.6	1.3	1.1
73455_f_at				H72723	70.4	8.2	8.5
63675_at				AI680833	69.2	1.3	1.2
49438_at				AI535730	68.4	21	15.8
1006_at	matrix metalloproteinase 10 (stromelysin 2)	MMP10		X07820	67.5	2.4	3.6
59185_at				AA926689	66.3	1.8	1.1
41475_at	ninjurin 1	NINJ1		U91512	65.2	35.7	16.7
1036_at	interleukin 15	IL15		U14407	64.7	16.6	22.1
77244_at	bHLH factor Hes4			AI380603	64.7	15.4	23.6
53126_at	NK homeobox (Drosophila), family 3, A	NKX3A		AI557413	63.8	2.8	12.5
51232_at	hypothetical protein FLJ20764			AI684508	62.7	4.1	2
1519_at	vets avian erythroblastosis virus E26 oncogene homolog 2	ETS2		J04102	61.9	3.6	4.4
49140_at				AI244908	61.5	3.8	4.4
34974_at	disintegrin protease			Y13323	61	1	1.5
53649_at	snail 1 (drosophila homolog), zinc finger protein	SNAIL		AA613301	60.8	0.3	1.8
45333_at	p53-induced protein PIGPC1			AI525592	59.9	0.6	0.5
44289_at	NY-REN-18 antigen			AA587445	59.8	23.1	1.9
51474_at				AA127641	58.7	2.4	7.4
48377_at				AI347073	57.3	2.1	11.6
37163_at	DKFZP586C1619 protein			AL050374	56.3	9.1	10.6
42302_at				AI082042	55.4	14.7	1.9
58391_at	testis zinc finger protein			AI798147	55.2	2.9	20
37954_at	annexin A8	ANXA8		X16662	55.1	0	0.8
34582_at	solute carrier family 1 (glial high affinity glutamate transporter), member 2	SLC1A2		U01824	55	0	1.2
906_at	signal transducer and activator of transcription 4	STAT4		L78440	54.6	10.3	5.9

Figure 12D

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

1891_at	mitogen-activated protein kinase kinase 8		MAP3K8	D14497	53.8	4.5	11.2
76762_at				A1246590	53.8	8.9	10.2
48757_at	EH domain containing 1		EHD1	A1986040	53.8	2.9	4.2
64603_at				N47335	53.7	5.7	8.2
47287_at				A1475473	53.5	2.5	6.9
48676_at				AL046192	53.3	0	0
37185_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 2		SERPINB2	Y00630	52.6	0	0
40670_at	kynureninase (L-kynurenine hydrolase)		KYNU	A1148772	52.5	13.6	7.9
37137_at	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)		GZMB	M17016	52.3	9.1	15.3
80773_at				H15073	51.8	9.8	13.9
48025_at	NCK adaptor protein 2		NCK2	A1934552	51.7	5.9	6.9
222_at	exostosins (multiple) 1		EXT1	S79639	50.9	5	9.8
37451_at				AL109695	50.6	4.8	5.8
35143_at	KIAA1031 protein			A1138605	50.6	24.1	4.6
37716_at	antigen identified by monoclonal antibody MRC OX-2		MOX2	X05323	50.5	7	0
82532_at				A1821392	50	4	1.7
36100_at	vascular endothelial growth factor		VEGF	AF022375	49.9	11.8	9.8
48506_at	hypothetical protein FLJ12614 similar to nucleoredoxin			A1358871	49.8	0.9	0.4
51075_at	pannexin 1		PANX1	AA115920	49.5	3.9	1.1
32527_at	adipose specific 2			A1381790	49.3	1.4	1.4
55022_at				N58182	49.2	1.3	21.8
36781_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1		SERPINA1	X01683	48.8	2.5	2.4
38879_at	S100 calcium-binding protein A12 (calgranulin C)		S100A12	D83664	48.3	0	6.6
1583_at	tumor necrosis factor receptor superfamily, member 1B		TNFRSF1B	M32315	48	3.4	3.1
72721_at				A1830607	47.1	3.3	1.4
41779_at	regulator of G-protein signalling 16		RGS16	U70426	46.6	1.8	13
56392_at	prostaglandin E synthase		PTGES	T03380	46.5	2	5
57027_at	retinoic acid induced 3		RAI3	A1990405	46.5	0.2	0.2
44790_s_at				A1129310	45.7	0.8	0.8
54565_at				AA149736	45.6	8.7	10.3
58667_at				AA442239	45.4	0.4	5.5
529_at	dual specificity phosphatase 5		DUSP5	U15932	45	12.1	10.5

Figure 12E



56561_at				W37880	43.8	0.1	0.1
53970_at	dual adaptor of phosphotyrosine and 3-phosphoinositides			AF150266	43.8	9.5	3
84364_at				AA665185	43.3	3.1	1.7
75246_s_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3		W26838	43.1	7.2	4.8
45647_s_at				AW005111	42.5	1.5	1.7
38131_at	prostaglandin E synthase	PTGES		AF010316	42.1	0	1.2
43524_at	KIAA1170 protein			C14031	42.1	18.4	7.2
42363_r_at	STAT induced STAT inhibitor 3			AI680350	41.7	5.3	5.8
48822_s_at	adenylate kinase 3	AK3		AW015546	41.5	6.1	0.5
35694_at	mitogen-activated protein kinase kinase kinase 4	MAP4K4		AB014587	41.4	2.7	0.6
37225_at	KIAA0172 protein			D79994	41.4	3.6	10.9
33849_at	pre-B-cell colony-enhancing factor			U02020	41	8.3	16.3
34439_at	absent in melanoma 2	AIM2		AF024714	40.9	18.1	16
58737_at				N27438	40.2	2.4	4.3
44640_at				W30985	40.2	11.6	8.4
64333_s_at	pyrophosphatase (inorganic)	PP		AW009649	39.9	10.9	5
41654_at	adenosine deaminase	ADA		X02994	39.7	4.1	3.2
40456_at	up-regulated by BCG-CWS			AL049963	39.4	1.8	0
34022_at	GRO3 oncogene	GRO3		M36821	39.3	1.9	1.4
53609_at				C14904	39.3	13	22.8
48014_at				N54957	38.8	5.2	2
54147_at	pyruvate dehydrogenase kinase, isoenzyme 4	PDK4		AI763378	38.3	4.5	0.6
68652_at				AI431778	38	3.8	0.6
67259_at				R56235	37.9	0	6.3
1343_s_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 3	SERPINF3		S66896	36.4	0	0.3
43456_at	serine/threonine protein kinase MASK			AI299952	35.5	2.6	0
52729_at	CD44 antigen (homing function and Indian blood group system)	CD44		AA037772	35.3	3.3	0.6
64170_at				AI609751	35	3.2	0.5
32686_at	prostaglandin E receptor 3 (subtype EP3)	PTGER3		D86096	34.9	2.2	2.2
53261_at				AI337231	34.9	10.4	1.6
53100_at	hypothetical protein FLJ10307			AA747448	34.8	5.3	1.3
33730_at	retinoic acid induced 3	RAI3		AF095448	34.7	1.2	4.6

Figure 12F

36609_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	D26443	34.2	5.8	3.4
52255_s_at	collagen, type V, alpha 3	COL5A3	A1984221	33.9	2.1	3.9
55353_at			AA760977	33.6	6.9	6
46760_r_at			H38110	33.5	9.1	5.8
36780_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)	CLU	M25915	32.9	5	8.7
51026_at	hypothetical protein PRO0813		N30257	32.6	3.3	0
36543_at	coagulation factor III (thromboplastin, tissue factor)	F3	J02931	32.3	9.9	4.2
66529_at			AA843926	32.2	3.6	9.8
55063_at	glutamate decarboxylase 1 (brain, 67kD)	GAD1	AL042399	31.4	5	0
49664_s_at			AW001427	31.3	0.1	1.4
32518_at	zinc finger protein 259	ZNF259	AF019767	30.5	2.7	0
42524_at			R37337	30.1	6.4	3.6
47076_at			W87690	29.9	2.6	3.4
64911_s_at	hypothetical protein FLJ11305		AA854113	29.8	3.8	0
75742_at			AI870617	29.7	1.4	0
38994_at	STAT induced STAT inhibitor-2		AF037989	29.2	6.3	1.8
67764_r_at			AA004879	29	4.4	11.8
32863_at	similar to calcium/calmodulin dependent protein kinases		AL023754	28.7	7.3	1.9
36139_at	DKFZP586G0522 protein		AL050289	28.5	1.5	20.1
53799_at	hypothetical protein similar to mouse Dnajl1		AA628434	28.3	5	0
40098_at	EH domain containing 1	EHD1	AF001434	28.1	0.6	3.9
42769_at			N46441	27.9	0.7	0.4
51278_at			AI139543	27.7	2.8	2.6
49670_at			W96225	27.7	2.1	0
40268_at	FOS-like antigen 2	FOSL2	X16706	27.6	1.7	2.1
47971_at	ferritin, heavy polypeptide 1	FTH1	T92243	27.6	6.3	0.8
54491_at			AA043562	27.5	3	3.1
48105_at	latexin protein		AI672094	27.4	6.5	0.9
63380_at	hypothetical protein DKFZp434P0531		AI732727	27.4	5.9	4.9
56500_at	junctional adhesion molecule		AI241578	27.4	3.9	0
65628_at			AW023171	27.4	1.6	3.4
38617_at	LIM domain kinase 2	LIMK2	D45906	27.3	4.4	4

Figure 12G

34777_at	adrenomedullin		ADM	D14874	27.2	8.5	7.1
49249_s_at				AA533079	27.1	2.8	2.5
44115_at	hypothetical protein from EUROIIMAGE 588495			AA486504	27.1	3.1	3.8
56641_at	liver-expressed antimicrobial peptide			A1937227	27	10.1	2.5
52958_at				N63458	26.5	0.8	0
38970_s_at	Nef-associated factor 1			AJ011896	26.4	7.6	4.2
44344_at	H2B histone family, member L	H2BFL		AA557205	26.4	3.9	0.5
40496_at	complement component 1, s subcomponent	C1S		J04080	26.3	5.6	7.9
52665_at				H16258	26.3	0.6	2.6
46709_at	hypothetical protein from EUROIIMAGE 1955967			A1807170	26.2	0.8	0
56871_at				A1953847	25.7	8.6	12.8
59105_at	mitochondrial solute carrier			A1862097	25.7	4.2	2.1
39942_at	basic leucine zipper transcription factor, ATF-like	BATF		AF016898	25.6	6.3	0
56769_at	B7-H1 protein			AA292201	25.6	8	6.1
37388_at	tissue factor pathway inhibitor 2	TFPI2		D29992	25.5	0	1.2
35362_at	myosin X	MYO10		AB018342	25.1	0	1.2
33796_at	ADP-ribosylation factor-like 4	ARL4		U73960	24.9	1.1	0.4
77777_at	cystathionase (cystathionine gamma-lyase)	CTH		A1955061	24.8	2.8	0
90749_at				A1653230	24.7	4	1.5
76497_at				A1826091	24.6	1	0
58702_at				T55716	24.5	0	0.4
1265_g_at	protein tyrosine phosphatase, non-receptor type 2	PTPN2		M25393	24.4	6.4	1.2
39931_at	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 3	DYRK3		Y12735	24.3	0.2	1.9
36564_at				W27419	24.2	7.6	2
36175_s_at	human immunodeficiency virus type 1 enhancer-binding protein 2	HIVP2		AL023584	24.2	7	5.7
48964_at				A1629027	24.2	17.2	9.1
59133_at				AA131626	24.1	1.2	0.7
89881_at	chloride intracellular channel 4	CLIC4		AA675919	24	4.4	0.7
35094_f_at	leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 3	LILRA3		AF025527	23.9	2.9	1.5
55334_at				A1249019	23.7	2.3	0
32186_at	solute carrier family 7 (cationic amino acid transporter, y+ system), member 5	SLC7A5		M80244	23.6	3.5	2.3

Figure 12H

88550_at	hypothetical protein FLJ12929		A1468004	23.6	4.9	0
54744_at			AA582287	23.5	8	3
37032_at	nicotinamide N-methyltransferase	NNMT	U08021	23.4	0	1.2
34481_at	vav 1 oncogene	VAV1	AF030227	23.3	0	0
39839_at	cold shock domain protein A	CSDA	M24069	23	1.1	0
1779_s_at	pim-1 oncogene	PIM1	M16750	23	3.5	6.6
34770_at	mitogen-activated protein kinase kinase 8	MAP3K8	Z14138	22.9	0.6	3.3
88906_at	KIAA1442 protein		AL110312	22.8	0	1.8
54782_at			A1281068	22.7	6	1.1
38582_at	serine protease inhibitor, Kazal type 1	SPINK1	A1961220	22.6	0.6	10.6
44906_at			A1916646	22.6	0.7	2.1
84601_at			A1469960	22.6	2.9	4
889_at	integrin, beta 8	ITGB8	M73780	22.5	2.1	1.2
56979_at			AA133395	22.5	3.4	3.4
35036_at	complement component C1q receptor		U94333	22.4	1.2	0.9
68355_at			A1655376	22.2	0	0.7
49364_at			AL041551	22.2	1.7	2.7
47544_at			AA741324	22.1	4.8	5.3
80151_at			AA031832	22	0.7	0.3
36453_at	KIAA0711 gene product		AB018254	21.9	1.1	0.3
38272_at	MKP-1 like protein tyrosine phosphatase		AF038844	21.7	2	0
40606_at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR		U88629	21.6	4.4	2.6
69197_r_at			AA508552	21.6	6.1	0
1508_at	integrin, alpha 9	ITGA9	D25303	21.2	0	0.4
91587_at			A1554946	21.1	4	1.9
53757_at			AA131524	21.1	1.8	3.6
36933_at	N-myc downstream regulated	NDRG1	D87953	21	2.3	0.5
1776_at	Ras-related associated with diabetes	RRAD	L24564	20.8	0	1.2
39071_at	integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)	ITGAV	M14648	20.8	1.6	1.3
1237_at	immediate early response 3	IER3	S81914	20.8	4.7	0
41242_at	UDP-N-actylglucosamine pyrophosphorylase 1	UAP1	AB011004	20.7	1.9	1.2
47500_i_at	c-myc promoter-binding protein		AA805337	20.6	7.1	2.8
44370_at			A1589469	20.6	0.3	2.5
64247_at			H40631	20.6	4	3.1

Figure 12I

48311_at				AI458231	20.6	3.8	1.3
43901_i_at				AI435160	20.5	8.7	2
39623_at	Norrie disease (pseudoglioma)	NDP		X65724	20.5	0.8	0.3
36560_at	KIAA0481 gene product			AB007950	20.4	1.2	0
62502_at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR			C75510	20.4	4	2.1
56409_at				W72194	20.3	0.3	1.5
46567_at				AI732347	20.3	1	0.1
33291_at	RAS guanyl releasing protein 1 (calcium and DAG-regulated)	RASGRP1		AF081195	20.2	2.4	2.7
33157_at	insulinoma-associated 1	INSM1		M93119	20.2	4.5	9
39143_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1	NFATC1		U08015	20.2	1.8	0
90629_at	cyclin K	CCNK		X84721	20.2	0.8	0.1
63969_f_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)	CLU		AI982754	20.2	3	3.5
61130_at				AI674404	20	3.3	1.9
39640_at	glutamine-fructose-6-phosphate transaminase 2	GFPT2		AB016789	19.9	0	4.4
53995_at	hypothetical protein			AI346913	19.8	1.1	4
54310_at				AA975511	19.7	1	2
64449_at				AI810399	19.7	5.7	3.4
40388_at	discs, large (Drosophila) homolog-associated protein 1	DLGAP1		AB000277	19.6	2.1	0.1
84220_at				AI373122	19.6	0.1	1.1
32965_f_at	heat shock 70kD protein 1B	HSPA1B		W28645	19.5	0	2.2
38010_at	BCL2/adenovirus E1B 19kD-interacting protein 3	BNIP3		AF002697	19.5	5.8	0.2
34039_at	lymphocyte antigen 94 (mouse) homolog (activating NK-receptor ; NK-p46)	LY94		AJ001383	19.3	0	0.8
32640_at	intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	ICAM1		M24283	19.2	5.5	1.4
88541_at				AI800735	19.2	0.2	0
63742_r_at	KIAA0635 gene product			AA910186	19.2	1.5	3.4
45602_at				AA195108	19.2	1.3	2
38112_g_at	chondroitin sulfate proteoglycan 2 (versican)	CSPG2		X15998	19.1	1.3	4.6
51771_at				AA284560	19	2.9	1.5
54759_at				AI291314	18.9	3.7	1.5

Figure 12J

44744_at	solute carrier family 12 (potassium/chloride transporters), member 7	SLC12A7	A1816843	18.9	1.9	0
48740_s_at	novel retinal pigment epithelial gene					
53831_at	hypothetical protein DKFZp434F2322		A1973108	18.7	5.4	4.1
49626_at	Alg5, <i>S. cerevisiae</i> , homolog of		A1632223	18.6	2.7	0.3
39616_at			AA425251	18.6	4.7	3.8
1125_s_at	CD44 antigen (homing function and Indian blood group system)	CD44	AL050227	18.5	0	4.8
			L05424	18.5	0.6	1
53497_at	integrin, beta 8	ITGB8	A1129512	18.5	2	0.6
61428_at			AW014148	18.5	0.9	0.4
1702_at	interleukin 2 receptor, alpha	IL2RA	X01057	18.4	0.2	1.8
48766_at	hypothetical protein FLJ23231		AA011633	18.3	2.1	2.2
36918_at	guanylate cyclase 1, soluble, alpha 3	GUCY1A3	Y15723	18.2	3.1	3.6
89756_at			A1768334	18.2	0	0.9
64285_at			A1050855	18.1	1.9	1.6
44972_at			AA999894	18.1	2.5	6.6
61778_at	sterile-alpha motif and leucine zipper containing kinase AZK		N95341	17.4	0.5	0
59009_at			A1982723	17.4	1	0.2
43478_at	hypothetical protein FLJ20373		AW021103	17.4	0.6	5.2
58180_at	KIAA0942 protein		A1073412	17.4	0.2	5.1
45561_at			A1991958	17.2	0.4	1.2
35702_at	hydroxysteroid (11-beta) dehydrogenase 1	HSD11B1	M76665	17.2	3.2	2.5
182_at	inositol 1,4,5-trisphosphate receptor, type 3	ITPR3	U01062	17.1	0.2	6.3
55588_at	hypothetical protein FLJ13868		A1814485	17.1	3.4	1.7
76847_at			A1951161	17	1.9	3.4
70591_at	hypothetical protein FLJ21162		AL046389	17	0.4	0.3
56331_at	hypothetical protein FLJ20559		AA478923	17	3.7	1.4
64403_at			AA195829	16.9	0.2	0.7
64769_at			A1298599	16.8	5.1	2.9
32668_at	single-stranded-DNA-binding protein		AL080076	16.7	4.5	3.8
38797_at	KIAA0062 protein		D31887	16.6	0	2.3
58242_at	solute carrier family 21 (organic anion transporter), member 11	SLC21A11	AA053855	16.6	2.5	0
54819_r.at						
48556_at	HIV TAT specific factor 1	HTATSF1	A1720898	16.6	6.1	1.3
			AA581365	16.4	6.4	4.2

Figure 12K

55692_at	hypothetical protein FLJ11656			W22924	16.4	4.3	2.7
75007_at				AI079327	16.3	3.3	0.1
80084_at				AI889019	16.3	5.6	0.8
35275_at	adaptor-related protein complex 1, gamma 1 subunit		AP1G1	AL050025	16.2	0.6	0.3
49353_at	hypothetical protein FLJ20216			AI927837	16.1	0.3	0
745_at	transcription elongation factor A (SII), 2		TCEA2	D50495	15.8	4.9	1.2
55081_at	hypothetical protein bA395L14.2			W46406	15.8	3.3	0
40767_at	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor)		TFPI	M59499	15.5	3.2	1.2
70631_at				AA628024	15.4	1.1	0
73800_at				AI890347	15.2	2.3	0.9
80408_at	ribosomal protein L37a		RPL37A	AA961504	15.2	0.3	0
64879_at	heparan sulfate 6-O-sulfotransferase		HS6ST	AA206625	15.2	0.2	0
51923_at	sphingosine kinase 1		SPHK1	AI769914	14.8	3	1.6
77564_at				AI694316	14.7	0.5	2.2
70634_at				AW007125	14.6	1.3	1.3
44008_at				AI921877	14.6	3.1	1.3
34726_at	calcium channel, voltage-dependent, beta 3 subunit		CACNB3	U07139	14.5	0.1	3.3
44728_at				AI819734	14.5	1.5	2.5
36980_at	proline-rich protein with nuclear targeting signal			U03105	14.4	2.2	3.4
42537_at				AA281239	14.3	0.3	0.3
79494_at				T77813	14.2	0.9	1.7
54077_at	hypothetical protein FLJ10430			W18181	14.2	0.9	6.5
1440_s_at				X83490	14.1	2.6	2.8
72541_at				AI652865	14	1.7	1.6
57833_s_at	NY-REN-45 antigen			AW001803	14	1.1	0
57579_at				AI680721	14	4.6	4.6
87957_r_at				AA513538	13.9	6.6	3.6
47578_at				AA160156	13.9	1	0
58935_s_at	hypothetical protein MGC5363			AW008462	13.7	1.1	2.5
71889_at				AI968055	13.7	0.7	0.6
37393_at	hairy (Drosophila)-homolog		HRY	L19314	13.6	0	0.6
88283_at				AI961740	13.6	1.8	0.5
45606_at				AA846692	13.6	0	0.2
38463_s_at	adenosine monophosphate deaminase (isoform E)		AMPD3	U29926	13.6	2.6	0.1

Figure 12L

77134_at				AA939344	13.5	4.3	1
56671_at	lipase, endothelial		LIPG	N29319	13.5	1.1	1.6
46043_f_at				AW009767	13.5	1.1	3.6
54968_at	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)		HMGCS1	AL048840	13.5	2	0
44795_at	STAT induced STAT inhibitor-2			AI129818	13.4	1.1	2.8
67329_at	hypothetical protein FLJ22833			AA610377	13.3	5.1	0.8
51030_at				AA843962	13.3	6.1	2.2
46238_at				AI193110	13.3	1.4	0
66903_r_at				AI002222	13.2	2.2	2.6
42803_at	E2F transcription factor 5, p130-binding		E2F5	AI377305	13.2	3.2	2.2
62367_at				AI220446	13.1	0.3	2.6
53102_s_at	CGI-22 protein			AA627551	13.1	2.6	0
35992_at	musculin (activated B-cell factor-1)		MSC	AF087036	12.9	1.8	1
37951_at	deleted in liver cancer 1		DLC1	AF035119	12.9	0	2.6
39120_at	metallothionein 1L		MT1L	AA224832	12.9	0.1	0.3
65281_f_at				H22954	12.9	0.7	1.2
1573_at	platelet-derived growth factor beta polypeptide (simian sarcoma viral (v-sis) oncogene homolog)		PDGFB	M12783	12.8	0	0.5
72558_at				AI858718	12.8	1.1	0.7
52850_at	KIAA1151 protein			AA128296	12.8	0.9	4.7
39857_at	syntaxin 11		STX11	AF044309	12.7	5.6	12.9
57094_at	transmembrane protein 2		TMEM2	AI189381	12.7	1.9	2.1
41385_at	differentially expressed in adenocarcinoma of the lung			AB023204	12.6	1.1	1.9
75796_at				AI028528	12.5	1.3	0.6
76037_at				W86659	12.5	2.5	0
76688_at				AI312606	12.5	0	1.3
38840_s_at	profilin 2		PFN2	L10678	12.4	0	1.2
64959_at				AI733528	12.4	0.6	1.1
45266_at	hypothetical protein FLJ20277			AI818338	12.4	0.5	0.5
83364_at	hypothetical protein DKFZp547H236			AW022249	12.4	1.7	0
36742_at	ring finger protein 9		RNF9	U34249	12.3	0	4
39581_at	cystatin A (stefin A)		CSTA	AA570193	12.3	0.3	1.2
55400_at	major histocompatibility complex, class I, F		HLA-F	AI732773	12.3	4.2	5.8
56234_r_at				AA053401	12.3	2	0
69124_at				AA157886	12.3	0.9	1.8

Figure 12M





64423_s_at	ARP1 (actin-related protein 1, yeast) homolog A (centractin alpha)	ACTR1A	AA628405	10.6	0.2	1.8
63093_at			R06655			
34713_at	kinesin family member 3B	KIF3B	AB002357	10.6	0.2	0.7
62711_at			AW021631	10.4	1.2	0.8
59488_at	ADP-ribosylation factor-like 4	ARL4	AI142552	10.4	0.2	2.9
47934_at	guanine nucleotide binding protein (G protein), gamma 2	GNG2	AA738022	10.4	1.4	3.2
2036_s_at	CD44 antigen (homing function and Indian blood group system)	CD44	M59040	10.4	0.2	0.7
				10.3	0.4	0
82831_at			AW044646			
48723_at	KIAA0833 protein		AI796797	10.3	0.6	0.5
1733_at	bone morphogenetic protein 6	BMP6	M60315	10.3	0	1.2
59126_at			AI660548	10.2	0	2.3
37296_at	ADP-ribosylation factor-like 1	ARL1	L28997	10.2	4.2	8
39584_at	KIAA0833 protein		AB020640	10.1	1.4	0.1
37952_at	integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)	ITGB3	M35999	10.1	0.5	1.8
38792_at	spermine synthase	SMS	AD001528	10.1	1.4	1.8
74478_at			AI808640	10	1.2	1.1
48663_at			R05809	9.9	1.8	0.7
1224_at	PCTAIRE protein kinase 1	PCTK1	X66363	9.9	0.4	0
37203_at	carboxylesterase 1 (monocyte/macrophage serine esterase 1)	CES1	L07765	9.8	0.8	0.2
				9.8	2.2	0.3
58404_at			AA487503			
85610_at			AI913562	9.8	0.9	1.8
69031_at			AI686521	9.8	2.4	1.5
44244_at	hypothetical protein FLJ11336		R51067	9.8	1.4	1.5
50329_s_at	RAB9, member RAS oncogene family	RAB9	AI934576	9.8	3.1	1
61734_at	hypothetical protein LOC57333		AI797684	9.8	4	2
49757_at	small protein effector 1 of Cdc42		AA281494	9.8	0	0.7
49498_at			H10816	9.8	0	2
67175_at			F36583	9.7	4.8	4.9
61116_g_at	hypothetical protein, estradiol-induced		AA442301	9.7	2.1	2.9
32275_at	secretory leukocyte protease inhibitor (antileukoproteinase)	SLPI	X04470	9.7	0.9	0
85092_g_at	ets homologous factor	EHF	AI554809	9.6	0.6	2.1
591_s_at	protein tyrosine phosphatase, non-receptor type 1	PTPN1	M33684	9.6	0.3	0
				9.5	2.1	3.5

Figure 120

69629_at					AI744711	9.5	0	1.4
70377_at					AI753158	9.5	1.4	1.9
38942_r_at	AD024 protein				W28610	9.4	0.6	1.8
39976_at	hypothetical protein from EUROMIMAGE 783647				AL050087	9.4	4.1	5.9
77831_at	phosphodiesterase 4D, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E3)	PDE4D			AI093171	9.4	1	0
50932_at					AI745136	9.4	1.6	2.9
54146_at					AA167624	9.4	1.1	2.7
40919_at	somatostatin receptor 2	SSTR2			M81830	9.3	1.5	2.9
34800_at	DKFZP586O1624 protein				AL039458	9.3	0	0.1
91992_at	novel Ras family protein				AI382139	9.3	1.2	1
53398_at	transcription factor BMAL2				AA127950	9.3	2.3	0
76024_at					AI052586	9.3	2.2	1.7
47069_at	hypothetical protein FLJ20185				AA533284	9.3	1.3	1.6
46303_at					AA524250	9.3	0.6	1.7
47943_at					AI916838	9.2	0.3	1.6
61263_at					AI568596	9.2	3.5	0
46260_at	claudin 1	CLDN1			AI452474	9.2	6.7	2.4
90218_at					N50080	9.2	1.5	0
33452_at	plasminogen activator, tissue	PLAT			M15518	9.1	0	3.2
37338_at	phosphoribosyl pyrophosphate synthetase-associated protein 1	PRPSAP1			D61391	9	1.4	0
63357_at					AI290954	9	0.2	0.4
47414_at					W91949	9	0.1	0.6
41202_s_at	conserved gene amplified in osteosarcoma				AF000152	8.9	1.5	0
86806_at					AA962815	8.9	2	1.4
56372_at					AI078177	8.9	0.4	1
39878_at	protocadherin 9	PCDH9			AI524125	8.8	0.4	1.8
40458_at	signal transducer and activator of transcription 5A	STAT5A			U43185	8.8	6.5	1.9
33377_at	vitronectin (serum spreading factor, somatomedin B, complement S-protein)	VTN			X03168	8.8	1.7	2.8
83381_at	artemin	ARTN			AI695822	8.8	0	2
59830_at					AA995120	8.7	2.3	1.3
72917_at					W19971	8.7	0.1	0
45564_s_at					AI290237	8.7	1.4	0

Figure 12P

1395_at	ras homolog gene family, member C	ARHC	L25081	8.6	0.7	0.7
291_s_at	tumor-associated calcium signal transducer 2	TACSTD2	J04152	8.6	0.9	0
36092_at			AL080213	8.6	2.2	1.9
46093_at	hypothetical protein FLJ20173		AA513748	8.6	0	0
39409_at	complement component 1, r subcomponent	C1R	M14058	8.5	0	0.6
32030_at	adaptor-related protein complex 3, sigma 2 subunit	AP3S2	X99459	8.5	1.6	1.1
88979_at			AI002236	8.5	0.1	5.7
66244_at	interleukin 7	IL7	AI208250	8.5	1.3	2.4
37464_at	peroxisome biogenesis factor 13	PEX13	AF048755	8.4	1.5	0.9
32624_at	DKFZP566D133 protein		AL050050	8.4	1.1	1
1796_s_at	B-cell CLL/lymphoma 3	BCL3	U05681	8.4	0.2	0.9
79403_at			AI350482	8.4	0.7	0.1
612_s_at	2',3'-cyclic nucleotide 3' phosphodiesterase	CNP	M19650	8.3	3.9	5.2
73132_r_at	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	CDKN2A	AA909181	8.3	0.3	1.1
65529_at	caspase recruitment domain 4		AI797914	8.3	0.6	0
71195_at			AA039572	8.3	1	1.6
57158_at	hypothetical protein		AA534272	8.3	0.1	0.6
91998_at	hypothetical protein FLJ10450		AA626176	8.3	1.7	0.8
55805_g_at			AW007803	8.3	1.1	1.7
1441_s_at			X83492	8.3	1.1	1.3
34054_at	tumor necrosis factor (ligand) superfamily, member 7	TNFSF7	L08096	8.2	1.8	5.2
51096_at	ERO1 (S. cerevisiae)-like		AL048651	8.2	3	0.2
39910_at	hypothetical protein		AA663800	8.1	0.3	0.2
37243_at	guanylate cyclase 1, soluble, beta 3	GUCY1B3	X66533	8.1	0	2.7
44531_at			AI922892	8.1	1.2	7.4
45978_at			AI377221	8.1	0.5	0.8
38854_at	KIAA0635 gene product		AB014535	8	0.6	2.4
41246_at	trinucleotide repeat containing 3	TNRC3	AI743134	8	0.6	2.1
49300_at			AI571525	8	0.6	0
48993_at	KIAA1181 protein		AA196096	7.9	0.8	0
63414_at			AI076335	7.9	0.2	0.2
64681_at			N98797	7.9	0.9	1
74621_at			AI016213	7.8	2.4	3
45551_at			AW022176	7.8	0	0.7

Figure 12Q

65088_at	hypothetical protein FLJ21313		AI378584	7.8	2.1	2.9
51247_at			AI264314	7.8	0	0.3
77899_at			N30618	7.8	0.8	0.4
35410_at	small inducible cytokine subfamily B (Cys-X-Cys), member 6 (granulocyte chemotactic protein 2)	SCYB6	U81234	7.7	0	2.2
41971_at	proline-serine-threonine phosphatase interacting protein 2	PSTPIP2	AA102566	7.7	0.9	0.7
63360_at	membrane-spanning 4-domains, subfamily A, member 7	MS4A7	AI829939	7.6	0.9	0
51242_at			AI123826	7.6	0.8	1.4
54916_at			AI459123	7.6	0	0.3
38748_at	adenosine deaminase, RNA-specific, B1 (homolog of rat RED1)	ADARB1	U76421	7.5	0	0
51208_at	metal-regulatory transcription factor 1	MTF1	N46867	7.5	2.1	1.2
77081_at			AI792789	7.4	0	0
85493_at			AI553724	7.4	0.5	0.5
76387_at			AA772692	7.3	1	1.6
90462_at			AA806207	7.3	2.2	3.1
54413_at			W72267	7.3	1	1.1
79207_r_at			AI939637	7.2	3	2.2
43697_at			AA504249	7.2	3.3	3.4
70204_at			R70880	7.2	0	0
49811_s_at	mitochondrial solute carrier		AA906314	7.2	0.8	1.3
82344_at			AI373048	7.1	0	0
82114_at			AA745458	7.1	0.8	0
51807_r_at			R38998	7	1.5	1.9
54016_s_at	uncharacterized hypothalamus protein HT011		AI248306	7	0.7	0
62125_at			N31710	7	0	0
46665_at	hypothetical protein FLJ20369		AI949392	7	0.2	0
91124_i_at	leukemia-associated phosphoprotein p18 (stathmin)	LAP18	AA156060	7	0	0
85911_r_at			AI285486	7	0.7	2.7
41402_at	DKFZP564O0823 protein		AL080121	6.8	0	0
73989_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 5	CLECSF5	AI653660	6.8	0	0
86814_at			AI620731	6.8	0.6	0.8
72050_at			AI147202	6.8	0.5	0
44827_s_at	hypothetical protein STRAIT11499		AW016331	6.8	0	0

Figure 12R

49512_at	mitogen-activated protein kinase 8	MAPK8	A1052039	6.8	1.9	0.7
37842_at	I-mfa domain-containing protein		AF054589	6.8	0	0
81999_r_at			AA877462	6.8	2.1	3.4
41266_at	integrin, alpha 6	ITGA6	X53586	6.7	1.7	0.1
75730_at			AA765781	6.7	0.2	0.2
71402_r_at			A1820621	6.7	0	0
67141_at			A1267607	6.6	1.1	3.7
49537_at			W18190	6.6	0.8	0.6
32313_at	tropomyosin 2 (beta)	TPM2	M12125	6.5	0	0.9
65794_f_at			AL042362	6.5	1.7	0.8
72594_r_at			A1984040	6.4	1	0.7
82896_at			A1476732	6.4	0.3	0
34517_at	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)	HMGCS1	X66435	6.3	0	0.7
41015_at	protein kinase, AMP-activated, alpha 1 catalytic subunit	PRKAA1	AB022017	6.3	0.3	2.7
52043_at			A1217191	6.3	0.1	0
72408_at			AA923345	6.3	0.8	0
65148_at	hypothetical protein FLJ20139		A1860687	6.3	0	0
37524_at	serine/threonine kinase 17b (apoptosis-inducing)	STK17B	AB011421	6.2	1.1	1.4
33707_at	phospholipase A2, group IVC (cytosolic, calcium-independent)	PLA2G4C	AF058921	6.2	1	1
78954_at			AA420590	6.2	0.3	0.6
68619_at			A1204439	6.2	3.7	1.4
54428_at	tensin	TNS	AW007778	6.2	1.2	2.1
35086_at	fls485		AB024705	6.1	0	0.9
32111_at	chromodomain protein, Y chromosome-like	CDYL	AL050164	6.1	0.8	0.4
37610_at	hypothetical protein FLJ10803		A1765280	6.1	0	0
76530_at	hypothetical protein FLJ20639		A1749464	6.1	1	0
37244_at	ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase)	UCHL3	AA746355	6	0.3	0
46999_at	oxidoreductase UCPA		A1986294	6	0.6	0
91718_at	chromosome 11 open reading frame 1	C15ORF4	W60695	6	0.2	0
49301_at	porcupine		AA206621	6	1	0.8
50534_at	small nuclear ribonucleoprotein polypeptide G	SNRPG	AA234175	6	0.8	0.5
48745_s_at	hypothetical protein FLJ12438		A1979240	6	0.9	0
46323_at			AL120741	6	0.7	0.1

Figure 12S

38516_at	sodium channel, voltage-gated, type I, beta polypeptide	SCN1B	L10338	5.9	0	3.3
35990_at	KIAA0478 gene product		AB007947	5.9	1.1	3.8
36634_at	BTG family, member 2	BTG2	U72649	5.9	0.9	0.3
57364_at			AA031731	5.9	0.8	0.8
38972_at			AF052169	5.8	0	0.1
36081_s_at	chromosome 21 open reading frame 18	C21ORF18	AB004848	5.8	1.1	1
69681_at			A1872476	5.8	0.1	0
38038_at	lumican	LUM	U21128	5.7	0	0.7
68048_at			AA701259	5.7	0	0.5
43395_s_at	DnaJ (Hsp40) homolog, subfamily B, member 5	DNAJB5	AW006148	5.7	0.1	2.5
51792_at			W07089	5.7	2.1	0
1856_at	v-rel avian reticuloendotheliosis viral oncogene homolog	REL	X75042	5.6	4.1	5.7
63251_s_at			AA904828	5.6	1.3	0.6
46727_at			A1146850	5.6	0.9	0
57000_f_at	meningioma expressed antigen 5 (hyaluronidase)	MGEA5	A1453779	5.6	0.1	1.7
35182_f_at	hypothetical protein FLJ10849		W25874	5.5	0	0
74006_at			A1984623	5.5	0.7	1
55280_at	putative N6-DNA-methyltransferase		A1016585	5.5	5.1	10.4
73601_at			A1885677	5.5	0	0.2
71516_r_at			Z40202	5.5	0.3	2.1
31633_g_at	zinc finger protein 259, pseudogene	ZNF259P	Z95118	5.4	0	0.2
41275_at	E2F transcription factor 5, p130-binding	E2F5	U31556	5.4	0	0.7
2045_s_at	hemopoietic cell kinase	HCK	M16592	5.4	0.8	0.6
48436_at			A1922968	5.4	0.1	2.4
75064_at	NOD2 protein		AA910520	5.4	0.7	1.1
51151_i_at	hypothetical protein		A1983052	5.4	1	0.3
72052_at			N71632	5.4	0.3	4.4
54799_at	glutaminase	GLS	W72090	5.4	0	0
57042_at	similar to Caenorhabditis elegans protein C42C1.9		W74749	5.4	1.6	0
49298_at			AW021968	5.3	0.6	0.1
86004_at			AA767895	5.3	0.5	0.7
830_at	Tax1 (human T-cell leukemia virus type I) binding protein 1	TAX1BP2	U25801	5.2	0.8	3.6
39950_at	acid sphingomyelinase-like phosphodiesterase		Y08136	5.2	0	0.9
1119_at	replication protein A2 (32kD)	RPA2	J05249	5.2	0.5	0.6
38397_at	polymerase (DNA-directed), delta 4	POLD4	U09196	5.2	1	0

Figure 12T

84960_at				AI004417	5.2	0.5	0.2
87493_at				AL042667	5.2	0.4	0
47430_at				T65857	5.2	0	0
48765_s_at	cytochrome c oxidase subunit VIIa polypeptide 2 (liver)		COX7A2	W56437	5.2	0.9	0.1
32735_at	KIAA0931 protein			AB023148	5.1	1	0.7
34719_at	glutaminase		GLS	AB020645	5.1	0	0
38027_at	fibulin 1		FBLN1	X53742	5.1	0.9	0.5
47832_at				AA100654	5.1	0	1
88155_at	H2B histone family, member B		H2BFB	AI125923	5.1	0	0.6
80825_at				AI590115	5.1	0.6	0
32113_at	absent in melanoma 1		AIM1	U83115	5	2.4	1
32662_at	KIAA0170 gene product			AL041663	5	0.1	1
48488_at	hypothetical protein			AI889499	5	0	0
89829_at	hypothetical protein FLJ10521			AI913628	5	0.6	0.6
48564_at	ancient conserved domain protein 4			AI655884	5	6.9	5.7
51991_at				AI884621	5	1	0.5
53657_r_at	non-kinase Cdc42 effector protein SPEC2			AI825880	5	2.2	2.4
55495_at				AA187437	5	0	0.5
33437_at	homolog of yeast SPB1			AJ005892	4.9	1.3	0.7
36610_at	KIAA0029 protein			D21852	4.9	0.9	0
84588_at				AI691077	4.9	2.9	4.3
43690_at				AA019641	4.9	0.2	0.4
81083_at				AI248920	4.9	1.3	0.2
46668_at				AA479835	4.9	0.8	0.9
32655_s_at	thyroid hormone receptor coactivating protein			X87613	4.8	1.1	0.9
35303_at	insulin induced gene 1		INSIG1	U96876	4.8	2.6	0
67240_at				AI377910	4.8	0.6	0.4
64152_at				AA703523	4.8	0	0.4
76989_at				AI333655	4.8	0	0.3
64577_at				H60064	4.8	2.1	2.9
610_at	adrenergic, beta-2., receptor, surface		ADRB2	M15169	4.7	0.9	2
52287_at	long-chain fatty acid coenzyme A ligase 5			AA514342	4.7	0.8	0
81262_at				AI280818	4.7	0.6	0.2
89955_at				AW020975	4.7	1	0
46610_at				AL043934	4.7	0.8	0

Figure 12U



33198_at	binder of Arl Two			AA206524	4.6	0	0
66690_at				H92909	4.6	0.5	0.1
47471_at				AA916868	4.6	0.4	0.9
44643_at				AI633734	4.6	0	0
55264_at	hypothetical protein SBB167			W79937	4.6	0.5	0
47359_at				AA887112	4.6	0	0.9
80778_at				AA179496	4.6	0	0.1
33283_at	arrestin, beta 2	ARRB2		AF106941	4.5	0.8	0
37644_s_at	tumor necrosis factor receptor superfamily, member 6	TNFRSF6		Z70519	4.5	0.1	0.1
59043_at				AI243147	4.5	0	0.4
89924_at	ras homolog gene family, member C	ARHC		AI860379	4.5	1	0.3
63849_at	karyopherin beta 2b, transportin			AI885873	4.5	0	0.6
86015_at				AI652445	4.5	0.6	0.4
87673_at				AI982610	4.5	0.6	0.2
84407_r_at				AI032906	4.5	0.6	1
54067_at				AI982669	4.5	0.3	0
57423_at				AA433928	4.5	0.5	0.8
41770_at	monoamine oxidase A	MAOA		AA420624	4.4	0	0
35007_at				AC004940	4.4	0.5	0.8
64991_at				AI762686	4.4	0	0
82372_at				AA907150	4.4	0.9	0.9
70379_at				AI744361	4.4	1.2	0.7
74047_i_at				AW023188	4.4	0	0.3
48696_at				H48142	4.4	0	0
83888_r_at				AI031837	4.4	0	0.8
33900_at	folliculin-like 3 (secreted glycoprotein)	FSTL3		U76702	4.3	0	5.7
34006_s_at	mitogen-activated protein kinase 8	MAPK8		L26318	4.3	0.7	0.6
39975_at	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2			AC002400	4.3	0.9	0.4
91181_at	uncharacterized hematopoietic stem/progenitor cells protein MDS031			AW044698	4.3	0	0
57414_at				AA878480	4.3	1.3	3
78392_at				H12965	4.3	0.2	0.3
85068_at				AI032972	4.3	0	0
80554_s_at				AW004040	4.3	0.9	0

Figure 12V

85293_at				AI468014	4.3	0	0
70302_at				AI222295	4.3	1.6	0.3
43246_at				N66550	4.3	0	1.3
42700_i_at				T86284	4.2	0.9	0.5
338_at	activating transcription factor 6		ATF6	AF005887	4.2	1.4	0.1
40813_at	solute carrier family 5 (inositol transporters), member 3		SLC5A3	AI768188	4.2	1.6	0
35245_at	coagulation factor V (proaccelerin, labile factor)		F5	M16967	4.2	0	0.4
38005_at	nucleotide-sugar transporter similar to C. elegans sqv-7			AJ005866	4.2	0.5	0.5
56231_at				AA151678	4.2	1	0.2
33777_at	thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V)		TBXAS1	D34625	4.2	1	0
73576_at				AI088029	4.2	0.3	0
91474_at	hypothetical protein FLJ10339			T77538	4.2	0.8	0
63369_at				AI830095	4.2	0.7	0.4
53933_at				AI525818	4.2	0	0.3
72960_s_at				AA199856	4.2	0.9	0
39627_at	early endosome antigen 1, 162kD		EEA1	L40157	4.1	0	0.6
64298_r_at	arrestin, beta 2		ARRB2	AW002000	4.1	0.8	0
52656_s_at	ATP-binding cassette, sub-family A (ABC1), member 1		ABCA1	AW019972	4.1	0.7	0.7
46122_at	NY-REN-58 antigen			W52480	4.1	0.7	0
46736_at	ring finger protein 3		RNF3	AI301953	4.1	1	0.2
77905_r_at				AI287423	4.1	0.5	0
33004_g_at	NCK adaptor protein 2		NCK2	AI275502	4	0.5	0.3
41447_at	KIAA0990 protein		KIAA0990	AB023207	4	0.8	0.7
34823_at	dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2)		DPP4	X60708	4	0.4	0.6
56854_f_at				AI742034	4	0.4	0.2
90417_at	ribosomal protein S6 kinase, 90kD, polypeptide 5		RPS6KA5	AI382181	4	0	0
74763_at	cold shock domain protein A		CSDA	AI081577	4	0.5	1
77232_at				AI683999	4	0	0.2
63270_at				AA027103	4	0	2.6
85864_at				AW023438	4	0.5	0.3
73460_i_at				H52268	4	0.2	0.8
56880_at				R12560	4	1	0
62876_at				AI393573	4	0	0

Figure 12W

46316_at	hqp0256 protein			AI494647	4	0.6	0
44675_at	xylosyltransferase II			AA043495	4	0	0
46378_at				AA019557	4	0.3	0.9
45597_at	intracellular membrane associated calcium-independent phospholipase A2 gamma			AI093502	4	0.7	0.6
44809_at	hypothetical protein FLJ10803			AW008368	4	0.6	0.3
31516_f_at	basic transcription factor 3, like 1		BTF3L1	M90354	3.9	0.2	1
33748_at	minor histocompatibility antigen HA-1			D86976	3.9	0.8	0
37912_at	TNF receptor-associated factor 4		TRAF4	X80200	3.9	0.7	0.5
53790_at	actin-related protein 3-beta			AA772242	3.9	0.1	0.1
53358_at				AI279946	3.9	0.7	1.1
90173_at				AA203229	3.9	0.1	0.8
54842_at				AI758780	3.9	0.7	0.8
63069_at				AA521016	3.9	0.1	0
63094_at				R10311	3.9	0.9	0.7
73171_at				AI953346	3.9	1.9	0.7
58913_at				AI916598	3.9	0.1	0
49747_at				AA115471	3.9	2.8	0
85177_at	H2B histone family, member R		H2BFR	AI336982	3.9	0.4	0.5
48589_s_at				N98652	3.9	0.3	1.6
46732_at				AA075666	3.9	0.6	0
55289_at				W86056	3.9	0.3	0.2
37929_at	immunoglobulin superfamily, member 4		IGSF4	AB017563	3.9	0.2	0.5
37611_at	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)		TNFRSF11B	AB008822	3.9	0	0
70261_at				AI808755	3.9	0.7	0
78611_at				AI378890	3.9	0.8	0.4
32781_f_at	KIAA0728 protein			AA058762	3.8	0.6	0.8
33541_s_at	leukocyte-associated Ig-like receptor 2		LAIK2	AA133246	3.8	0	0.1
58106_at				AA496024	3.8	0.3	0.5
65645_at	IGF-II mRNA-binding protein 2			AI675886	3.8	0	0
45191_at	protein phosphatase 1, regulatory subunit 6		PPP1R6	AI680750	3.8	2.8	0
35281_at	laminin, gamma 2 (nicein (100kD), kalinin (105kD), BM600 (100kD), Herlitz junctional epidermolysis bullosa))		LAMC2	U31201	3.8	0	1.8
54049_at				AI652991	3.8	5.9	0

Figure 12X

80967_at				AA703048	3.7	1	0.8
75265_at				A1821772	3.7	0.2	0.3
83640_at				A1948598	3.7	1	0.6
88805_at				A1761186	3.7	0.3	0.6
43120_at	myeloid/lymphoid or mixed-lineage leukemia3		MLL3	A1640514	3.7	1	0.8
34397_at	acid-inducible phosphoprotein			AF069250	3.6	0.9	0
59119_at				AL038787	3.6	0	0
68570_at				AA496390	3.6	0.3	0.2
81370_r_at				AA578920	3.6	0.7	0.7
43383_s_at	hypothetical protein FLJ20727			AW000901	3.6	1.1	0.5
53354_at				A1668938	3.6	0	0
61314_at	KIAA0203 gene product			AL043152	3.6	0.6	0
51817_at				A1991014	3.6	0.2	0.3
53573_f_at				AA573272	3.6	2.7	3.9
41233_at	DnaJ (Hsp40) homolog, subfamily B, member 6		DNAJB6	AB014888	3.5	0.5	0
37688_f_at	Fc fragment of IgG, low affinity Ila, receptor for (CD32)		FCGR2A	M31932	3.5	0	0
74390_at				A1740774	3.5	0.5	0.6
76759_r_at				A1224653	3.5	1.1	1
58371_g_at	hypothetical protein DKFZp761A052			AW003291	3.5	1	0
69337_at				A1925894	3.5	0.6	0
59619_at				AW007238	3.5	0.1	0.5
78473_at				AW051926	3.5	0.7	0.6
87678_at				A1270326	3.5	0.9	0
75923_at				A1356228	3.5	1	0
68633_s_at	hypothetical protein			A1650829	3.5	0.9	0.3
33510_s_at	glutamate receptor, metabotropic 1		GRM1	U31216	3.4	0.5	0.9
37956_at	aldehyde dehydrogenase 8		ALDH8	U37519	3.4	0	2.1
78618_at				A1889955	3.4	0.3	0.5
54720_at				AA493420	3.4	10.4	2
56662_at				A1627666	3.4	0.2	0
67593_at				A1033153	3.4	0.5	0.6
65662_at				AA019910	3.4	1.6	0.2
87481_at	hypothetical protein FLJ10698			A1951927	3.4	0	0.5
45751_g_at				AA528592	3.4	0.8	0
72954_at				AA883059	3.4	0.7	0.8

Figure 12Y

37819_at	hypothetical protein			AF007130	3.3	0	0
40069_at	supervillin		SVIL	AF051850	3.3	0	1
41523_at	RAB32, member RAS oncogene family		RAB32	U59878	3.3	0.2	0
38037_at	diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor)		DTR	M60278	3.3	4.4	1.3
80698_at				AI051390	3.3	0	0
81813_at				AI732902	3.3	0	0
77275_at				AI693524	3.3	0.5	0
84163_at				AI802667	3.3	0.8	1
48527_at				AI394438	3.3	0	0
64083_at				AL044092	3.3	1	0
46126_at				AI498592	3.3	0	0.8
39004_at	hypothetical protein FLJ22512			AI432190	3.2	0.2	0
32249_at	H factor (complement)-like 1		HFL1	M65292	3.2	0.9	0.9
40034_r_at	acetyl LDL receptor; SREC=scavenger receptor expressed by endothelial cells			D86864	3.2	0.8	0
84187_s_at	KIAA0729 protein			AI952956	3.2	0.8	0.1
63106_at				AA521504	3.2	0.1	1
59594_r_at				AI632101	3.2	1.6	0
61697_at	ankyrin repeat, family A (REFXANK-like), 2		ANKRA2	AI829903	3.2	0	0
57337_s_at	hypothetical protein FLJ12389 similar to acetoacetyl-CoA synthetase			AA640793	3.2	0.4	0.1
51995_at	cysteine knot superfamily 1, BMP antagonist 1		CKTSF1B1	AA912445	3.2	0	0.6
46583_at				AI640524	3.2	0.6	0.3
46652_at				AA524036	3.2	1	0.8
76844_at	hypothetical protein FLJ20608			AI797782	3.2	0.7	0.6
37274_at	biotinidase		BTD	AF018631	3.2	1	0.4
44801_s_at	hypothetical protein FLJ21080			AI769154	3.2	0.3	0.8
78889_at				H53956	3.2	0.6	0
31884_at	hypothetical protein			L40399	3.1	0.8	0
40049_at	death-associated protein kinase 1		DAPK1	X76104	3.1	0.7	0
452_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1		SMARCC1	U66615	3.1	0.9	0
35703_at	platelet-derived growth factor alpha polypeptide		PDGFA	X06374	3.1	1.2	0.8
362_at	protein kinase C, zeta		PRKCZ	Z15108	3.1	0	0.2

Figure 12Z

81672_at				W38444	3.1	0.9	0
82436_at				AI242023	3.1	0	0.5
86391_at				W90335	3.1	1	0
68575_at				AA993965	3.1	0.2	0.1
89640_f_at				AI422384	3.1	0.4	0.7
72876_at				AI970209	3.1	0.3	0.7
45334_at	hypothetical protein, clone Telethon(Italy_B41)_Strait02270_FL142			AI628609	3.1	0	0
44027_at				AI472026	3.1	0.7	0.2
62168_at	caspase 4, apoptosis-related cysteine protease	CASP4		AI246018	3.1	0.9	0.2
57230_at				N98637	3.1	1	0.3
55067_at	KIAA1450 protein			N32192	3.1	2.5	0.7
35218_at	programmed cell death 10	PDCD10		AF022385	3	0.9	0
34827_at	unc-51 (C. elegans)-like kinase 1	ULK1		AF045458	3	0.3	0.5
33167_r_at	adenylosuccinate synthase	ADSS		X66503	3	0.1	0.2
52207_at	protein phosphatase 4 regulatory subunit 2			W87465	3	0.8	1
88879_at				AI378857	3	0	0.8
67251_at				AI379741	3	0.2	0.2
70798_at				AI400344	3	0	0.4
85190_at				AA737437	3	0.7	0
86047_at				AA689588	3	0.3	0.9
46229_at				H23103	3	0.8	0
86346_at				AA528523	3	0.3	0.8

Figure 12AA

affyID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
38549_at			AF026941	484.1	612.9	1149.5
35061_at	small inducible cytokine subfamily B (Cys-X-Cys), member 11	SCYB11	AF030514	655.1	844.8	729.7
909_g_at	interferon-induced protein with tetratricopeptide repeats 2	IFIT2	M14660	320.5	145.5	573.3
431_at	small inducible cytokine subfamily B (Cys-X-Cys), member 10	SCYB10	X02530	152	390	545.7
1214_s_at	interferon, beta 1, fibroblast	IFNB1	V00535	433.9	0.1	540.3
61371_at	cyclin-E binding protein 1		AA555023	204	148	479.5
1715_at	tumor necrosis factor (ligand) superfamily, member 10	TNFSF10	U37518	66.8	179.7	463.3
49148_at			AA947472	182.2	52	423.6
425_at	interferon, alpha-inducible protein 27	IFI27	X67325	565.9	754	421
41048_at	phorbol-12-myristate-13-acetate-induced protein 1	PMAIP1	D90070	159.8	9.8	408.5
908_at	interferon-induced protein with tetratricopeptide repeats 2	IFIT2	M14660	22.9	34	384.9
39945_at	fibroblast activation protein, alpha	FAP	U09278	1.1	1	279.2
38299_at	interleukin 6 (interferon, beta 2)	IL6	X04430	1566.4	101.3	227.7
51972_at	ubiquitin specific protease 18	USP18	AA143794	114.4	158.3	218
1107_s_at	interferon-stimulated protein, 15 kDa		M13755	159	86.3	213.8
1403_s_at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	232.1	90.6	200.3
1666_at	interferon, type 1, cluster	IFN1@	J00210	2.7	0	191.9
37219_at	monokine induced by gamma interferon	MIG	X72755	261.6	704.2	182.7
675_at	interferon induced transmembrane protein 1 (9-27)	IFITM1	J04164	112.7	140.9	173.6
37944_at	GTP cyclohydrolase 1 (dopa-responsive dystonia)	GCH1	U19523	505.4	330.9	169
84893_at			AI446168	83.4	119.5	160.2
91313_at			AA131041	84	77.5	157.1
38584_at	interferon-induced protein with tetratricopeptide repeats 4	IFIT4	AF026939	179.4	153.2	148.6
48864_at	interferon, alpha-inducible protein 27	IFI27	AI991845	216.4	274.9	141.4
40159_r_at	neutrophil cytosolic factor 1 (47kD, chronic granulomatous disease, autosomal 1)	NCF1	M55067	160.7	91	140.3
70458_i_at			AI654525	120.3	174.3	127.2
1369_s_at	interleukin 8	IL8	M28130	2300.5	32.6	122.1
62330_at			AI075407	185.9	169.1	121.9
269_at	2'-5'oligoadenylate synthetase-like	OASL	L40387	19.8	6.9	119.4
71174_r_at	KIAA1682 protein		AI921158	67.8	81.9	115.6
1520_s_at	endothelin 1	EDN1	J05008	4444	283.5	113.7
41677_at	interleukin 15 receptor, alpha	IL15RA	AF035279	278	99.5	111.4
41384_at	receptor-interacting serine-threonine kinase 2	RIPK2	AF117829	46.7	26.8	104.9

Figure 13A

1736_at	insulin-like growth factor binding protein 6	IGFBP6	M62402	50.4	0	104.8
33304_at	interferon stimulated gene (20kD)	ISG20	U88964	327.2	200	103.7
38388_at	2',5'-oligoadenylate synthetase 1 (40-46 kD)	OAS1	M11810	38.7	54	103.7
52615_at			AA948319	425	188.4	94.9
39081_at	metallothionein 2A	MT2A	AI547258	92.5	37.3	94.1
33705_at	phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4)	PDE4B	L20971	232.3	51.8	92.7
36892_at	integrin, alpha 7	ITGA7	AF032108	0.5	0	92.6
1097_s_at	chemokine (C-C motif) receptor 7	CCR7	L31584	276.6	100.6	88.3
47013_at			AA121732	0.1	3.2	86.3
36927_at	hypothetical protein, expressed in osteoblast		AB000115	53.4	60.4	83.5
71839_at			AA251131	111.4	76.5	82.8
89884_at	metallothionein 2A	MT2A	AI991852	138	45.1	82.3
62493_at			W68034	1.7	0	81.3
59581_at			N95225	42.1	4.1	80.8
47634_at			AW052044	0	0	79.8
1491_at	pentaxin-related gene, rapidly induced by IL-1 beta	PTX3	M31166	827.3	8.9	79
32814_at	interferon-induced protein with tetratricopeptide repeats 1	IFIT1	M24594	50.5	70.1	76.9
70460_f_at			AI654525	48.9	90.2	75.7
44399_at			H11732	1.6	2.1	75.4
1372_at	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	M31165	573.9	37.7	75.1
63335_at	sorting nexin 10		AI285531	127.4	55.8	74.2
51546_at			AI498361	113.1	77.9	73.9
49117_at	interferon-induced protein 75, 52kD	IFI75	AI743445	26.5	24.4	71
89899_at	myxovirus (influenza) resistance 2, homolog of murine	MX2	AW001846	54	64.3	70.9
2002_s_at	BCL2-related protein A1	BCL2A1	U27467	547.8	65.2	70.5
1914_at	cyclin A1	CCNA1	U66838	57.6	16	70.3
41745_at	interferon induced transmembrane protein 3 (1.8U)	IFITM3	X57352	49.6	74	69.9
36776_at	lymphocyte-activation gene 3	LAG3	X51985	13.2	148.7	69.7
37014_at	myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	MX1	M33882	53.6	82.5	69.2
879_at	myxovirus (influenza) resistance 2, homolog of murine	MX2	M30818	61.1	61	69
48856_at	plastin 3 (T isoform)	PLS3	AI983923	42.8	2.1	68.4
57699_at			AA133285	12.1	31.2	65.3
87002_i_at			AI270476	14.8	28.7	63.7

Figure 13B



37933_at	retinoblastoma-binding protein 6	RBP6	X85133	16.5	2.8	61.5
34793_s_at	plastin 3 (T isoform)	PLS3	M22299	37	0	60.4
37615_at	growth factor receptor-bound protein 10	GRB10	D86962	19	3.9	60.3
69876_at			AI825713	36.1	32.1	60.3
44936_at			T93893	3.6	10.2	59
56278_at			AI692445	15.4	6.3	58
286_at	H2A histone family, member O	H2AFO	L19779	64.6	21	57.1
1852_at	tumor necrosis factor (TNF superfamily, member 2)	TNF	X02910	201.2	47.5	57
79721_at			AI733197	16.5	11.6	56.6
46659_at			AI742057	87.7	54.8	56
54982_at	pellino (Drosophila) homolog 1	PELI1	AL043980	85.4	6.2	54.5
36412_s_at	interferon regulatory factor 7	IRF7	U53831	49.2	41.5	54.1
40385_at	small inducible cytokine subfamily A (Cys-Cys), member 20	SCYA20	U64197	943.4	28.3	53.8
91973_at			AI470600	0.7	0.1	53.5
1069_at	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	PTGS2	U04636	495.3	26.7	53.1
57085_s_at	DKFZP586G0522 protein		AW008790	85.4	4.8	52.3
51670_i_at			AI161358	45.6	13.2	52.1
63017_at	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 4	PLEKHA4	AA521373	23.6	0.2	49.9
35735_at	guanylate binding protein 1, interferon-inducible, 67kD	GBP1	M55542	72.1	49.4	49.8
31623_f_at	metallothionein 1A (functional)	MT1A	K01383	160.3	22.3	49.7
49886_at			AI936516	93.7	1.9	49
39703_at	ubiquitously transcribed tetratricopeptide repeat gene, X chromosome	UTX	AF000993	10.2	4.6	48.9
87102_at			AI823649	62	51.5	48.7
32065_at	cAMP responsive element modulator	CREM	S68134	7.7	8.5	47.4
60322_at			AI040220	0.8	1.9	47.3
37823_at	small inducible cytokine subfamily A (Cys-Cys), member 8 (monocyte chemotactic protein 2)	SCYA8	Y16645	17.3	63.9	47.1
49163_at			N47894	2.2	14.6	47
1842_at			S62138	11.6	25	46.1
48080_at	hypothetical protein FLJ20037		AI566481	10.4	12.6	45.7
1787_at	cyclin-dependent kinase inhibitor 1C (p57, Kip2)	CDKN1C	U22398	0.3	5.2	45.6
38121_at	tryptophanyl-tRNA synthetase	WARS	X59892	58.2	45.4	45.6

Figure 13C

75093_at			AI807000	1.5	1	45.1
84717_at			AI307804	0.5	0.7	45.1
82359_at			AI347618	15.7	26.5	44.6
60103_at			AI916948	46.9	13.9	44.2
34702_f_at	endogenous retroviral protease		M27826	4.3	0	43.9
50746_at			AA897516	71	20.1	43.9
48035_at	A kinase (PRKA) anchor protein 2	AKAP2	AA101125	95.8	38.5	43.7
37641_at	interferon-induced, hepatitis C-associated microtubular aggregate protein (44kD)		D28915	68.5	51.1	43.6
50124_at			AA580047	37.3	29.6	43.2
870_f_at	metallothionein 3 (growth inhibitory factor (neurotrophic))	MT3	M93311	90.7	15.1	42.9
90048_at	H3 histone, family 3B (H3.3B)	H3F3B	AA609509	0.4	0	42.7
69589_at			AI743005	15.4	14.3	42.7
39420_at			S62138	11.6	20.2	42.5
34666_at	superoxide dismutase 2, mitochondrial	SOD2	X07834	141.3	63.1	42.3
36174_at	macrophage myristoylated alanine-rich C kinase substrate		X70326	119.6	44.8	42
59777_at			AA766831	98.3	63.3	41.1
40153_at	ATP-binding cassette, sub-family B (MDR/TAP), member 2	ABCB2	X57522	34.3	33	40.6
35463_at	homeo box (expressed in ES cells) 1	HESX1	AF059734	19.4	20.3	40.2
48885_at			R61847	2.1	17.1	40
62130_at	28kD interferon responsive protein		AA651720	37.5	34	40
70097_at	indoleamine-pyrrole 2,3 dioxygenase	INDO	AI302268	99.5	29.8	39.9
84909_at			AA902134	29.7	55.3	39.5
33352_at	H2A histone family, member Q	H2AFQ	X57985	8.1	11.8	37.7
37623_at	nuclear receptor subfamily 4, group A, member 2	NR4A2	X75918	0.7	0.4	37.7
36804_at	indoleamine-pyrrole 2,3 dioxygenase	INDO	M34455	91.3	36.9	37.7
42048_at			AA897644	4.4	2.5	37.2
35254_at	FLN29 gene product		AB007447	31.4	36.2	36.8
44513_at			AI760613	68.8	81.5	36.6
82094_i_at			AI810266	12.4	6.4	36.3
1021_at	interferon, gamma	IFNG	J00219	289.9	58.8	36.2
59215_at	RNA helicase		AI807018	151.1	63	36.2
649_s_at	chemokine (C-X-C motif), receptor 4 (fusin)	CXCR4	L06797	53.5	40.7	36
32182_at	KIAA0965 protein		AB023182	3.6	0	35.9

Figure 13D

36085_at	guanine nucleotide binding protein (G protein), alpha transducing activity polypeptide 1	GNAT1	X63749	6	2.4	35.8
74402_at			A1924226	0	0.9	35.7
78482_at			AA705165	62.7	3.6	35.7
56608_at	endogenous retroviral protease		AW007800	2.7	1.6	35.5
56922_at			AA211158	32.7	18.2	35.1
36488_at	EGF-like domain, multiple 5	EGFL5	AB011542	0	0	35
38389_at	2',5'-oligoadenylate synthetase 1 (40-46 kD)	OAS1	X04371	36.5	71.8	35
39263_at	2',5'-oligoadenylate synthetase 2	OAS2	M87434	26.7	28	34.8
56879_at	heparan sulfate (glucosamine) 3-O-sulfotransferase 3B1	HS3ST3B1	AA780067	67.6	2.5	34.8
58918_at			AA210892	176.1	24	34.8
35302_at	nuclear RNA export factor 1	NXF1	AJ132712	6.9	8.3	34.6
55625_at			N21579	2.2	3.6	34.4
63347_at	enhancer of filamentation 1 (cas-like docking; Crk-associated substrate related)		AA745981	3	1.7	33.9
81887_at			A1766826	27.8	10.9	33.8
86168_at			AA745606	2.2	6.6	33.8
57761_at			A1313253	161	50.6	33.7
45256_at	pre-B-cell colony-enhancing factor		A1271460	35.1	7.1	33.4
37406_at	microtubule-associated protein, RP/EB family, member 2	MAPRE2	X94232	0	0.1	33.3
53588_at			A1967984	29.2	4.3	33.3
1580_f_at	interferon, alpha 4	IFNA4	M27318	0.5	0	33.1
32775_r_at	phospholipid scramblase 1	PLSCR1	AB006746	81.8	68.4	32.6
31622_f_at	metallothionein 1F (functional)	MT1F	M10943	101.8	13.1	32.6
72808_at			A1640523	16.1	6.1	32.6
45164_at	19A24 protein		W74027	189.7	74.5	32.5
31850_at	glutamate-cysteine ligase, catalytic subunit	GCLC	M90656	1.3	7.4	32.4
35937_at	MHC class I polypeptide-related sequence B	MICB	U65416	16.3	17.2	32.3
35682_at			A1133727	17.4	1.4	32.1
68328_at			A1475514	5.5	10.2	32.1
53809_at	eukaryotic translation initiation factor 5	EIF5	AA831658	1.4	2	31.5
54594_at	KIAA0668 protein		AA009571	78.6	23.3	31.3
39070_at	singed (Drosophila)-like (sea urchin fascin homolog like)	SNL	U03057	36.9	23.6	31
84661_at	CK2 interacting protein 1; HQ0024c protein		A1436109	0	0	30.9
44825_at	RAD50 (S. cerevisiae) homolog	RAD50	AA126482	27.8	17.5	30.9

Figure 13E

52878_at			AI632502	0.3	12.7	30.9
50061_at			AI742085	0	3.5	30.8
52085_at			AA210833	33.1	21	30.6
40639_at	SCO (cytochrome oxidase deficient, yeast) homolog 2	SCO2	AL021683	7.1	5.2	30.4
38908_s_at	REV3 (yeast homolog)-like, catalytic subunit of DNA polymerase zeta	REV3L	AL096744	0.3	0.2	30.2
38649_at	KIAA0970 protein		AB023187	14.2	7	30.1
38570_at	major histocompatibility complex, class II, DO beta	HLA-DOB	X03066	84.2	55.5	30.1
37643_at	tumor necrosis factor receptor superfamily, member 6	TNFRSF6	X63717	69	17.4	30
40852_at	tudor repeat associator with PCTAIRE 2		AB025254	20.7	18.9	29.9
52831_at			AI160811	14.7	0	29.8
53010_at			AI809925	28.6	4.2	29.8
73236_g_at	guanylate binding protein 1, interferon-inducible, 67kD	GBP1	AW014593	63.9	55.8	29.8
36094_at	troponin T3, skeletal, fast	TNNT3	M21984	11.6	0.2	29.6
2072_at	cadherin 12, type 2 (N-cadherin 2)	CDH12	L34057	20.9	3.1	29.5
56169_at			W55852	35	2.2	29.4
46187_at			AI344122	2.1	3.1	28.9
36223_at	splicing factor proline/glutamine rich (polypyrimidine tract-binding protein-associated)	SFPQ	AI827895	1	0	28.7
39114_at	decidual protein induced by progesterone		AB022718	68.6	26.6	28.6
44815_s_at			AA733119	92	11.1	28.6
36296_at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	D12614	154	62.8	28.5
58957_at	hypothetical protein FLJ20637		AI620475	108.9	42.7	28.3
65867_at	FXD domain-containing ion transport regulator 6	FXD6	AL043089	103.8	73.3	28.2
62495_f_at			AI433785	4.4	17.4	28.1
32114_s_at	adenosine A2a receptor	ADORA2A	S46950	137.9	31	27.9
38111_at	chondroitin sulfate proteoglycan 2 (versican)	CSPG2	X15998	71.2	4.1	27.4
92145_at			AI703103	21.9	13.4	27.4
43848_s_at			AI968465	9.1	8.8	27.3
669_s_at	interferon regulatory factor 1	IRF1	L05072	50.6	35.4	27.2
53508_at			AI247103	124.7	84.6	27.2
39643_at	polymerase (DNA directed), gamma 2, accessory subunit	POLG2	U94703	1.2	0.1	27
595_at	tumor necrosis factor, alpha-induced protein 3	TNFAIP3	M59465	65.1	11.4	26.6
42456_at			AA758732	1.3	2.2	26.6
63780_at	hypothetical protein FLJ11259		AA814195	51.4	19.6	26.4

Figure 13F

62561_at	DnaJ (Hsp40) homolog, subfamily B, member 4	DNAJB4	AI741503	18.5	4.6	26.4
39594_f_at	metallothionein 1H	MT1H	R93527	91.6	9.4	26.1
37187_at	GRO2 oncogene	GRO2	M36820	785	32	26.1
74689_at	lymphocyte-activation gene 3	LAG3	AW003135	7.7	77.5	26.1
36398_at			W28729	16.1	1.1	25.8
33413_at	protein tyrosine phosphatase type IVA, member 1	PTP4A1	AF051160	8.5	2	25.8
190_at	nuclear receptor subfamily 4, group A, member 3	NR4A3	U12767	29.1	24.6	25.8
33113_at	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2	CITED2	U65093	5.8	0	25.7
40301_at			AI703188	3.2	0	25.6
64293_at			AI971000	3	0.8	25.6
41472_at	phorbol-like protein MDS019		AL078641	22.9	41	25.5
427_f_at	interferon, alpha 10	IFNA10	V00551	4.6	0.5	25.4
1370_at	interleukin 7 receptor	IL7R	M29696	102.3	30.8	25.3
61368_at			N22849	0.9	0.3	25.3
48873_at	Gene 33/Mig-6		AI571452	5.2	3.4	25.2
44921_at			R42823	0.7	0	25
40004_at	sine oculis homeobox (Drosophila) homolog 1	SIX1	X91868	0.9	0.7	24.9
41992_at			AI002966	3.1	4.9	24.9
33236_at	retinoic acid receptor responder (tazarotene induced) 3	RARRES3	AF060228	9.2	55.2	24.8
35985_at	A kinase (PRKA) anchor protein 2	AKAP2	AB023137	49	20.1	24.6
37078_at	CD3Z antigen, zeta polypeptide (TIT3 complex)	CD3Z	J04132	6.6	1.7	24.5
81966_at			AI199418	31.2	19.8	24.4
45289_at	novel Ras family protein		AA133248	61.7	3.8	24.3
35669_at	KIAA0633 protein		AB014533	3.2	30.4	24.1
40757_at	granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)	GZMA	M18737	5.6	1.3	23.9
81908_at			AI650444	0	0.8	23.9
62214_at	hypothetical protein FLJ11354		AI583960	35.5	28.7	23.8
39726_at	glucagon	GCG	J04040	1.1	0	23.6
61738_at			AI475680	7.9	2.1	23.6
77244_at	bHLH factor Hes4		AI380603	64.7	15.4	23.6
56023_at			AI041556	6.3	3.9	23.6
39168_at	Ac-like transposable element	ALTE	AB018328	1	11.8	23.5
63342_at	hypothetical protein	hypoprotein	AA150254	31.6	2.4	23.4

Figure 13G

48167_r_at			AA513397	6	1.5	23.4
34759_at			U68494	3.9	7.2	23.3
76364_at			AA643507	6.4	17.1	23.3
63607_at	hypothetical protein FLJ20360		AI923841	0	0.7	23.3
59451_at			AI800640	5.3	6.2	23.2
65615_at	KIAA0129 gene product		AA843533	3.2	0.8	22.9
44057_at	hypothetical protein FLJ10633		AA708740	0	0	22.9
67846_at			AI217382	4.8	0.6	22.9
43197_at			AA863064	0.9	0.9	22.8
53609_at			C14904	39.3	13	22.8
51104_at			AI937446	37.7	10.5	22.6
51550_at			AI681179	34	13.3	22.5
59650_at	hypothetical protein		AA160474	7.2	2.8	22.5
51920_at	melanoma differentiation associated protein-5		AA134958	61.8	41.7	22.4
32587_at	butyrate response factor 2 (EGF-response factor 2)	BRF2	U07802	2	0	22.2
87425_at			AI239840	8.2	0.5	22.2
1036_at	interleukin 15	IL15	U14407	64.7	16.6	22.1
62649_i_at			N35156	1.3	4.3	22.1
46926_at			R61533	0	0.5	22
63749_at	KIAA1610 protein		AA411556	2	0	22
63368_at			W81119	0	4.8	22
40419_at	erythrocyte membrane protein band 7.2 (stomatin)	EPB72	X85116	42.8	19	21.9
41446_f_at	RNA helicase-related protein		H68340	71.4	10.1	21.9
39821_s_at	growth arrest and DNA-damage-inducible, beta	GADD45B	N95168	11.8	7.1	21.4
46829_at			N49940	0.8	3.2	21.4
55940_at			AI701480	0	5.2	21.4
50210_at			AA429326	5.8	19.9	21.3
71370_f_at			T55845	0	0	21.2
41744_at	tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcription factor IIIA-interacting protein		AF070533	26	45.9	21.1
35849_at	phosphatidylserine receptor		AB011157	0	0.9	21
63628_at	interleukin 7 receptor	IL7R	AI655781	123.1	41.5	20.9
62246_at			T92947	6.8	3.4	20.8
53489_at			AI928764	18.3	8.5	20.8

Figure 13H

34214_at	KIAA0644 gene product		AB014544	2.5	7.3	20.7
35844_at	syndecan 4 (amphiglycan, ryudocan)	SDC4	D79206	77.4	5.8	20.7
64683_at			A1681906	1.3	0.1	20.7
47643_at			H10322	0.5	2	20.7
35606_at	histidine decarboxylase	HDC	D16583	5.7	2.6	20.5
51141_at	protein kinase domains containing protein similar to phosphoprotein C8FW		A1949781	1.3	7.1	20.5
37060_at			U79289	1.5	0.9	20.4
51161_at	ras homolog gene family, member A	ARHA	A1743085	20.9	5.2	20.3
86293_at			A1439642	7.4	2.3	20.3
1717_s_at	baculoviral IAP repeat-containing 3	BIRC3	U45878	63.1	47.7	20.2
58867_s_at	immunoglobulin lambda locus	IGL@	A1872510	3	2.9	20.2
1005_at	dual specificity phosphatase 1	DUSP1	X68277	44.6	0.2	20.1
36139_at	DKFZP586G0522 protein		AL050289	28.5	1.5	20.1
609_f_at	metallothionein 1B (functional)	MT1B	M13485	116.3	11.1	20.1
40505_at	ubiquitin-conjugating enzyme E2L 6	UBE2L6	AA883502	29.7	38.7	20
33380_at	topoisomerase-related function protein 4-1		AB005754	6.9	6.7	20
34595_at	myosin, heavy polypeptide-like (110kD)	MYHL	AF105424	10.9	1.8	20
58391_at	testis zinc finger protein		A1798147	55.2	2.9	20
60812_at	pyruvate dehydrogenase phosphatase		A1625803	0	1	19.9
48076_at	hypothetical protein		A1949434	24.1	7.5	19.9
55362_at			A1653767	4.6	18.2	19.8
33273_f_at	immunoglobulin lambda locus	IGL@	X57809	0.5	1.5	19.7
52905_at	Rag C protein		A1279898	26.9	14.5	19.7
41582_at	advinlin		AF041449	1.7	0	19.5
31540_at	tumor necrosis factor receptor superfamily, member 9	TNFRSF9	U03397	72.2	7.8	19.5
47090_at	similar to mouse Xrn1 / Dhms2 protein		A1004667	37.2	45.7	19.5
41544_at	serum-inducible kinase		AF059617	24.6	0.2	19.4
1173_g_at				26.2	15.6	19.2
65031_at			A1142111	0.7	1.1	19.1
40700_at	nuclear body protein Sp140		U36500	3.7	13.3	19
34460_at	peripheral benzodiazepine receptor-associated protein 1		AB014512	1.9	0.2	19
90662_at	2'-5'oligoadenylate synthetase 2	OAS2	A1340262	25.2	27.3	19
38787_at	promyelocytic leukemia	PML	X63131	17.9	49.4	18.9
39755_at	X-box binding protein 1	XBP1	Z93930	15.7	2.1	18.8

Figure 13I

81333_at			AI350977	2.1	2.8	18.8
52183_at			AA243659	33.5	15.4	18.8
43373_s_at			AA176915	0	0.1	18.7
1737_s_at	insulin-like growth factor-binding protein 4	IGFBP4	M62403	26.2	72	18.6
40323_at	CD38 antigen (p45)	CD38	D84276	160.1	102.8	18.6
43853_at	hypothetical protein		AA618602	296.2	15.3	18.6
56969_f_at			AI658703	8.2	3.1	18.6
37701_at	regulator of G-protein signalling 2, 24kD	RGS2	L13463	9.2	1.3	18.5
48416_at	hypothetical protein HDCMC04P		AA082707	0	0	18.5
56103_at			H48444	0.3	0.6	18.5
56244_at			H64595	0.6	0.6	18.5
36227_at			AF043129	63.4	21.8	18.5
38631_at	tumor necrosis factor, alpha-induced protein 2	TNFAIP2	M92357	63.8	17.8	18.4
41635_at	Wilms' tumour 1-associating protein		D14661	31.6	6.1	18.4
36019_at	serine/threonine kinase 19	STK19	L26260	25.5	0.6	18.4
38369_at	myeloid differentiation primary response gene (88)	MYD88	U70451	5.1	15	18.4
62512_at			AI927692	9.7	7.3	18.4
40447_at	lipin 2	LPIN2	D87436	20.2	47.2	18.2
48357_at	ribosomal protein S28	RPS28	AA968694	0.2	5	18.1
83734_at			AI381435	5.6	12	18.1
91655_f_at			AI419764	3.1	3.5	18.1
39224_at	KIAA0580 protein		AB011152	71.4	27.4	18
33106_at	nuclear receptor subfamily 1, group H, member 3	NR1H3	U22662	13.2	18.1	18
1377_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	NFKB1	M58603	54.5	18.3	18
87811_at			AA868517	22.9	1.1	18
43186_at			AA394226	7.3	4.1	18
51725_at			AA521246	129.3	35.4	18
43939_at			AI590710	44.5	9.7	18
39221_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2	LILRB2	AF004231	62.6	6.1	17.8
86419_f_at			AA837464	2.1	0.3	17.8
55776_at			W20082	16.8	26.9	17.7
45237_at	superoxide dismutase 2, mitochondrial	SOD2	AA142976	84.4	32.6	17.7
59403_at	coatomer protein complex, subunit beta	COPB	AA402414	1	1.6	17.7

Figure 13J



74567_at			AI424832	2.5	0.4	17.6
79341_at			AA084622	7	12	17.6
1075_f_at	interferon, alpha 16	IFNA16	M28585	1.2	0.5	17.5
52591_s_at	glutamate-cysteine ligase, catalytic subunit	GCLC	A1971137	0	5.6	17.5
50049_f_at			AA045236	0.7	0.6	17.5
35817_at	myelin basic protein	MBP	M13577	2.1	2	17.4
49459_at	apolipoprotein L	APOL1	AA156784	25.2	18.2	17.4
35822_at	B-factor, properdin	BF	L15702	1635.7	287.1	17.3
87415_at			W73083	22.7	4.8	17.3
44060_at	selenoprotein W, 1	SEPW1	AA625451	4.6	1.9	17.2
90375_at			N25135	0	0	17.2
52989_at			3143817	0.3	0.1	17.2
33499_s_at	immunoglobulin heavy constant gamma 3 (G3m marker)	IGHG3	AF067420	5.9	3.8	17.1
39775_at	serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor), member 1	SERPING1	X54486	41.5	67.8	17.1
58161_at			AA813728	9.7	1.5	17.1
49496_at			AA521168	1.1	7.4	17.1
58889_at			R45627	0.2	0	17
39517_at	hypothetical protein 23851		AF035313	20.5	14.3	16.9
39412_at	zinc finger protein 173	ZNF173	U09825	4.3	5	16.9
40390_at	serine dehydratase	SDS	J05037	3.7	5.2	16.9
40686_at	neuromedin B	NMB	A1985272	2.9	3.2	16.9
38342_at	KIAA0239 protein		D87076	4.2	10.8	16.9
60001_at			AA405241	0.6	2.4	16.9
51672_f_at			A1161358	14.7	5.7	16.9
35408_i_at	zinc finger protein 44 (KOX 7)	ZNF44	X16281	3.8	1.5	16.8
35224_at			AF070569	7.9	1.9	16.8
50310_at			2805207	0	1.9	16.8
41475_at	ninjurin 1	NINJ1	U91512	65.2	35.7	16.7
35868_at	advanced glycosylation end product-specific receptor	AGER	M91211	3.2	1	16.7
34445_at	KIAA0471 gene product		AB007940	1.2	6.4	16.7
36575_at	regulator of G-protein signalling 1	RGS1	S59049	31	46.9	16.7
61148_at			AA884400	1.5	1.5	16.7
37531_at	KIAA0210 gene product		D86965	1.6	0.7	16.6

Figure 13K

32026_s_at	PDZ domain containing guanine nucleotide exchange factor(GEF)1		AB002311	68.3	25.1	16.6
49875_at			AI733353	6.3	5.9	16.6
56525_at	integral membrane protein 2B	ITM2B	N73873	7.7	0.6	16.6
48767_at	ALEX1 protein		AI693923	3.8	5.8	16.6
77840_f_at			AI720888	4.4	8.1	16.6
32595_at	G-rich RNA sequence binding factor 1	GRSF1	U07231	7.8	22.7	16.5
32253_at	arginine-glutamic acid dipeptide (RE) repeats	RERE	AB007927	0	3.9	16.4
39132_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	SMARCA5	AB010882	7.1	3.9	16.4
35099_at	apolipoprotein L	APOL1	AF019225	8.3	7	16.3
32088_at	basic leucine zipper nuclear factor 1 (JEM-1)	BLZF1	U79751	9.7	6.4	16.3
33849_at	pre-B-cell colony-enhancing factor		U02020	41	8.3	16.3
35337_at	F-box only protein 7	FBXO7	AL050254	8.6	8.5	16.3
33969_at	interferon, omega 1	IFNW1	X58822	3.6	1.5	16.3
38450_at	Sjogren syndrome antigen B (autoantigen La)	SSB	X69804	1.4	7.7	16.2
44126_at			W28501	73.5	28.6	16.2
46867_at			AI659243	0	0.7	16.2
64692_at			W30810	10.8	3.6	16.2
83553_f_at			AA703100	6.6	1.9	16.2
37168_at	similar to lysosome-associated membrane glycoprotein		AB013924	90.9	50.6	16.1
33035_at	ribosomal protein L34 pseudogene 1	RPL34P1	AL021397	7.5	0.1	16.1
38576_at	H2B histone family, member B	H2BFB	AJ223353	37.4	13.7	16.1
34439_at	absent in melanoma 2	AIM2	AF024714	40.9	18.1	16
1326_at	caspase 10, apoptosis-related cysteine protease	CASP10	U60519	7.2	18.6	15.9
81061_at			AI978710	0.5	0.9	15.9
59052_at	similar to aspartate beta hydroxylase (ASPH)		T83087	0	1.5	15.9
55915_r_at	hypothetical protein LOC54149		AI922520	5.2	13.7	15.9
69458_f_at			AI693465	5.6	2.1	15.9
62217_at			T81422	23.7	7.2	15.8
49438_at			AI535730	68.4	21	15.8
31345_at	airway trypsin-like protease		AB002134	4.6	2.7	15.7
35015_at	CD80 antigen (CD28 antigen ligand 1, B7-1 antigen)	CD80	M27533	61	26.5	15.7
42893_at			R16983	3.1	3.7	15.7
54398_at			AA679287	4.1	1.6	15.7

Figure 13L

88629_at				AI337136	42	18.5	15.7
36423_at	p8 protein (candidate of metastasis 1)			W47047	3.1	1	15.6
56307_at				AI862477	0	2.3	15.6
49241_at				AI376957	3.6	4.6	15.6
61074_at				AI817642	0.4	0	15.4
37137_at	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)	GZMB		M17016	52.3	9.1	15.3
36760_at				U79277	1.2	0.9	15.3
65008_g_at	splicing factor (CC1.3)			AI539492	2.1	1.1	15.3
60190_at				AI668659	1.8	1.7	15.3
51032_at	proteasome (prosome, macropain) 26S subunit, ATPase, 2	PSMC2		AI754675	0	0	15.3
287_at	activating transcription factor 3	ATF3		L19871	9.2	4.8	15.2
36097_at	immediate early protein			M62831	6.2	1.6	15.2
33814_at	protein kinase related to <i>S. cerevisiae</i> STE20, effector for Cdc42Hs			AF005046	3.5	2.3	15.1
39660_at	defensin, beta 1	DEFB1		AI309115	21.1	7.8	15.1
70682_at	YME1 ( <i>S.cerevisiae</i> )-like 1	YME1L1		AI832869	0.4	3	15.1
32344_r_at	potassium voltage-gated channel, shaker-related subfamily, member 4	KCNA4		M55514	0.3	0.8	15
50205_at	leptin receptor	LEPR		N46838	5.2	5.1	15
44594_at	CGI-112 protein			AA570477	1	2.2	15
40434_at	podocalyxin-like	PODXL		U97519	3.7	1.4	14.9
45234_at				AA648522	7.8	11.3	14.9
1008_f_at	protein kinase, interferon-inducible double stranded RNA dependent	PRKR		U50648	2.6	1.7	14.9
49634_at				N51441	0	3.2	14.9
90424_r_at				AI122603	11.7	1.2	14.9
38678_at	small nuclear ribonucleoprotein polypeptide E	SNRPE		AA733050	1.2	0.4	14.8
37064_at				U66048	3.4	2.8	14.8
73776_at				AI554044	18.6	13.5	14.8
53016_at	hypothetical protein FLJ20654			AL121389	1.2	1.8	14.8
920_at	natural killer-tumor recognition sequence	NKTR		L04288	6.4	0	14.7
54769_at				AA203416	33.9	10.8	14.7
52111_at				H47347	1.3	1.5	14.7
48259_at				AI123757	3.7	2.4	14.7

Figure 13M

49258_at	hypothetical protein DKFp761B2423		AW007698	10	1	14.7
48753_at	PPAR(gamma) angiopoietin related protein		N57259	126	7.9	14.7
636_at			L43338	1.1	0.2	14.7
39827_at	hypothetical protein		AA522530	245.1	38.4	14.6
33955_at	interleukin 12A (natural killer cell stimulatory factor 1, p35)	IL12A	M65291	250.2	18.4	14.6
50246_at	hypothetical protein PRO2900		AI992178	2	3.2	14.6
54579_at			AI799534	0.1	5.9	14.6
52855_at			AI885781	4.7	11.3	14.6
55518_at	tachykinin 3 (neuromedin K, neurokinin beta)	TAC3	AA004764	13.1	4.2	14.6
35718_at	interferon-induced protein 41, 30kD	IFI41	L22342	23	37.3	14.5
74681_at			AI018220	3.6	1.4	14.5
46655_at	transcription factor (SMIF gene)		AA131327	16.6	8	14.5
48978_at			AI769281	1.4	1.8	14.5
1761_at	platelet-derived growth factor receptor-like	PDGFR	D37965	11.9	34.7	14.4
875_g_at	small inducible cytokine A2 (monocyte chemotactic protein 1, homologous to mouse Sig-je)	SCYA2	M26683	2.5	15	14.4
1586_at	insulin-like growth factor binding protein 3	IGFBP3	M35878	24.9	3	14.4
38265_at	hypothetical protein DKFp761B2423		AI538172	7.7	0.8	14.4
34375_at	small inducible cytokine A2 (monocyte chemotactic protein 1, homologous to mouse Sig-je)	SCYA2	M28225	2.7	15	14.4
63769_at			AI749656	67.8	49	14.3
1527_s_at			U50527	82.5	50.7	14.2
58933_i_at			AA526392	0.7	6.4	14.2
61675_at			AI949662	9.1	12.7	14.2
48896_at	carboxypeptidase A3		AI082244	3.3	3.6	14.2
39364_s_at	protein phosphatase 1, regulatory (inhibitor) subunit 5	PPP1R5	Y18207	1.7	0.3	14.1
74975_f_at	zinc finger protein 173	ZNF173	AW009746	5.5	5.5	14.1
74566_at	insulin-like growth factor-binding protein 4	IGFBP4	AI440424	13.7	75.4	14.1
56805_at			N52761	16.8	10.4	14.1
38935_at			X72790	4.3	2.3	14.1
36059_at	low density lipoprotein receptor-related protein 4	LRP4	AB011540	1	1	14
55712_at			AI821417	0.4	1.7	14
46522_at			AI021992	31.5	0.1	14
47533_at			AI982765	18.6	12.9	14

Figure 13N

35488_at	small nuclear RNA activating complex, polypeptide 1, 43kD	SNAPC1	U44754	3.4	0.8	13.9
823_at	small inducible cytokine subfamily D (Cys-X3-Cys), member 1 (fractalkine, neurotactin)	SCYD1	U84487	3.9	1.1	13.9
40755_at	MHC class I polypeptide-related sequence A	MICA	X92841	15.4	8	13.9
80773_at			H15073	51.8	9.8	13.9
46526_at	hypothetical protein MGC5242		AI434025	14.2	13.4	13.9
56619_at			AI808330	8.6	5.4	13.9
1089_i_at			M64936	11.1	3.3	13.9
48431_at	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)	FUT4	AI970292	6	14.7	13.8
47032_at			AI885390	1.5	4.3	13.8
36934_at	hypothetical protein LOC57158		AL035447	7.8	3.9	13.6
37049_g_at	translocase of outer mitochondrial membrane 34		U58970	12.6	17.9	13.6
38750_at	Notch (Drosophila) homolog 3	NOTCH3	U97669	2.3	4.4	13.6
56019_f_at			AA992380	1.8	1.7	13.6
32693_at	KIAA1040 protein		AB028963	4.4	0.7	13.5
36578_at	baculoviral IAP repeat-containing 2	BIRC2	U37547	18.6	4.9	13.5
37249_at	phosphodiesterase 8B	PDE8B	AF079529	1.1	0	13.5
38017_at	CD79A antigen (immunoglobulin-associated alpha)	CD79A	U05259	0.3	0.5	13.5
143_s_at	TATA box binding protein (TBP)-associated factor, RNA polymerase II, D, 100kD	TAF2D	U75309	1.3	0	13.5
58182_r_at			AA814034	0	1.8	13.5
51450_s_at			AA121544	2.6	1.2	13.5
32533_s_at	vesicle-associated membrane protein 5 (myobrevin)	VAMP5	AF054825	14.5	39.7	13.4
41052_s_at	calcium channel, voltage-dependent, P/Q type, alpha 1A subunit	CACNA1A	U79666	0.3	3	13.4
47899_at			AA056755	23.8	16.9	13.4
84064_at			AI365233	0.8	1.3	13.4
64194_at	hypothetical protein FLJ10903		H14920	0	0.2	13.4
63746_i_at			AA279977	2.3	0	13.4
36729_g_at	adrenergic, alpha-1D-, receptor	ADRA1D	M76445	0.9	2.6	13.3
36674_at	small inducible cytokine A4 (homologous to mouse Mip-1b)	SCYA4	J04130	30.3	13.4	13.3
44729_at	hypothetical protein FLJ13855		AI027524	28.8	10.5	13.3
51105_at	Rho guanine nucleotide exchange factor (GEF) 3	ARHGEF3	N57933	0	5.7	13.3

Figure 130

39356_at	homolog of yeast ubiquitin-protein ligase Rsp5; potential epithelial sodium channel regulator		AB007899	2	1	13.2
34308_at	H2A histone family, member L	H2AFL	U90551	14	4.9	13.2
33527_at	potassium inwardly-rectifying channel, subfamily J, member 3	KCNJ3	U39196	0.6	2.9	13.2
846_s_at	BCL2-antagonist/killer 1	BAK1	U16811	1.4	3.6	13.2
45306_at			AA742560	1.2	5.4	13.2
89589_f_at			R05527	0	0.1	13.2
36214_at	Kruppel-like factor 4 (gut)	KLF4	U70663	0.2	0	13.1
48919_at	potassium inwardly-rectifying channel, subfamily J, member 2	KCNJ2	AA393850	130	11.2	13.1
68002_at			AA503803	21.9	17.2	13.1
88861_at			AI680122	0.7	0.9	13.1
42116_at			AA398118	2.4	0	13.1
40113_at	GS3955 protein		D87119	0	4.7	13
34227_i_at	proteoglycan 4, (megakaryocyte stimulating factor, articular superficial zone protein)	PRG4	U70136	5.8	0.7	13
32233_at	torsin family 1, member B (torsin B)	TOR1B	AF007872	5	6.9	13
47371_at			AA017037	3.9	7	13
48062_at			AA418490	13.8	0.1	13
45178_at	RAP1A, member of RAS oncogene family	RAP1A	AI476340	0	0.1	13
39857_at	syntaxin 11	STX11	AF044309	12.7	5.6	12.9
464_s_at	interferon-induced protein 35	IFI35	U72882	24.3	35.4	12.9
36459_at	ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative function)	ENPP4	AB020686	10.3	1.2	12.9
88714_at			AA873008	94.5	63.3	12.9
47447_at			AI262829	3.6	3.6	12.9
49237_at	RNA binding motif protein, X chromosome	RBMX	AI971694	4.9	2.5	12.8
44200_at			AI420959	0	3.3	12.8
72290_r_at			AA814901	9.1	10.9	12.8
56871_at			AI953847	25.7	8.6	12.8
80045_at			AI989871	29.1	26.8	12.8
90850_f_at			AI522161	2	0	12.8
38904_at	v-src avian sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog	SRC	AF077754	4.6	1.9	12.7
34898_at	amphiregulin (schwannoma-derived growth factor)	AREG	M30704	4.4	0.1	12.7
85409_at			AI253672	10.9	11.1	12.7

Figure 13P

62480_at			AI446414	3.1	3.8	12.7
44978_at	Ac-like transposable element	ALTE	AI979194	1	7.5	12.7
34476_r_at	epiregulin	EREG	D30783	36.5	0.8	12.6
38156_at	MyoD family inhibitor	MDFI	U78313	0.4	0	12.6
31889_at	melan-A	MLANA	U06452	4.2	0.3	12.6
38824_at	Tat-interacting protein (30kD)		AF039103	5.1	5.8	12.6
46133_at			W60263	34.8	34.9	12.6
37674_at	aminolevulinatase, delta-, synthase 1	ALAS1	Y00451	9.9	3.7	12.5
53855_at			N36284	20.1	12.7	12.5
59008_i_at			AI815758	7	4.2	12.5
72959_at			T93073	1.4	3.2	12.5
53126_at	NK homeobox (Drosophila), family 3, A	NKX3A	AI557413	63.8	2.8	12.5
1894_f_at			L27065	0.5	0.4	12.5
1383_at	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR52), alpha isoform	PPP2R2A	M64929	5.3	7.5	12.4
1788_s_at	dual specificity phosphatase 4	DUSP4	U48807	10.8	35.6	12.4
38207_at			AW006742	13.4	6.4	12.4
1895_at	v-jun avian sarcoma virus 17 oncogene homolog	JUN	J04111	2.1	2.3	12.4
50825_at			W23499	3.5	2.8	12.4
53801_at			AL045781	2.4	1.3	12.4
51388_at			AA827683	0	0	12.4
52228_at			AI242476	0.2	1.6	12.4
55051_at			AA005281	14.7	16.7	12.4
1435_f_at	interferon, alpha 21	IFNA21	V00540	0	0.5	12.3
35514_at	KIAA0861 protein		AA916905	1.6	0	12.3
33031_at			AL079289	11.6	0.5	12.3
946_at	t-complex-associated-testis-expressed 1-like 1	TCTEL1	D50663	22.1	20.3	12.3
56832_at			AI871408	13.7	6.9	12.3
49136_at			W56900	1.1	7.4	12.3
48493_at	myosin 5C	MYO5C	AA195002	0.9	3.8	12.3
73715_at			AI126206	4.6	1.9	12.3
58550_at			AA081874	0.9	0.2	12.3
46169_at			AI745624	5	4.5	12.3
53567_at			AW003119	0	0.2	12.3
47128_at			AI341820	2	3.3	12.3

Figure 13Q

39402_at	interleukin 1, beta	IL1B	M15330	468.5	30.5	12.2
35251_at	human immunodeficiency virus type 1 enhancer-binding protein 1	HIVEP1	X51435	5.6	6.4	12.2
37558_at	IGF-II mRNA-binding protein 3		U97188	3.5	11.9	12.2
54648_at			AA810864	0.2	1.6	12.2
49321_at			AI161111	0.4	2.8	12.2
67650_at			AI624103	2.5	0.2	12.2
49088_at			AI625805	5	6.2	12.2
37129_at	neuropeptide FF-amide peptide precursor	NPFF	AI936758	1.9	1.2	12.1
38082_at	KIAA0650 protein		AB014550	3.7	3	12.1
65402_at			R71414	0.8	3	12.1
45072_r_at			AI033014	3.6	5.8	12.1
50296_i_at	apolipoprotein L, 3	APOL3	T63428	20	24.4	12.1
38888_at	leucine-rich, glioma inactivated 1	LGI1	AF055636	1.1	0.1	12
37172_at	carboxypeptidase B2 (plasma)	CPB2	M75106	3.1	1	12
40647_at	Kell blood group precursor (McLeod phenotype)	XK	Z32684	2.3	1.8	12
63390_at	KIAA0603 gene product		AI948512	17.5	18.7	12
54875_at			N57875	8.6	4.9	12
45841_at			AI916641	0	7.2	12
43425_at			AW000885	2	1.5	12
37112_at	chromosome 6 open reading frame 32	C6ORF32	AB002384	0.2	0	11.9
41665_at	PCF11p homolog		AB020631	0	0.1	11.9
39636_at			AL079294	0.7	0.8	11.9
59478_at			AA741304	10.6	26.4	11.9
67222_at			AI219734	7.3	2.6	11.9
53139_at	protein phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform	PPM1B	AW020971	10.6	7.4	11.9
37442_at			AL050378	27.6	5	11.8
38773_at	carbonyl reductase 1	CBR1	AB003151	1.6	15.3	11.8
67764_r_at			AA004879	29	4.4	11.8
45420_at			AI769692	1.2	4.7	11.8
47483_at	similar to rat myomegalin		AI659612	71.1	9.8	11.8
44241_r_at			T92908	0	1.6	11.8
53672_at			AA055179	2.2	4.6	11.8
57942_at			AA282811	1.5	0.6	11.8

Figure 13R



73420_at				AI858360	8.2	4.6	11.8
33328_at				W28612	1.7	8.6	11.7
1105_s_at	T cell receptor beta locus	TRB@		M12886	5.2	1.3	11.7
37228_at	polo (Drosophila)-like kinase	PLK		U01038	0.3	0	11.7
78072_at				AI743607	13.5	1.1	11.7
64566_at				N54523	1.1	2	11.7
52167_at				AA151346	13.5	12.1	11.7
62211_at				AI808804	1.3	4.3	11.7
54028_at				AL048962	2.5	6.1	11.7
47420_at				T66087	0	2.4	11.6
42770_at				T86276	1.1	1.5	11.6
56141_at				AI566128	2.3	0.4	11.6
51637_at				T62959	20.8	2.6	11.6
1004_at	Burkitt lymphoma receptor 1, GTP-binding protein	BLR1		X68149	92	0.2	11.5
36825_at	stimulated trans-acting factor (50 kDa)			X82200	18.3	22.2	11.5
36705_at	protein kinase, AMP-activated, beta 2 non-catalytic subunit	PRKAB2		AJ224538	1.8	2.4	11.5
60408_i_at				N24659	6.9	1.1	11.5
58941_at	phosphatidylserine-specific phospholipase A1alpha			AI765967	28.1	24.1	11.5
81057_at				AA085091	4.2	1.3	11.5
51022_at				AI377043	0	2.3	11.5
54243_at				AA780058	1.5	1.1	11.5
38517_at	interferon-stimulated transcription factor 3, gamma (48kD)	ISGF3G		M87503	10	6.3	11.4
41796_at	phospholipase C, epsilon 2	PLCE2		AB029015	1.7	3.6	11.4
36890_at	periplakin	PPL		AF001691	3.4	5.6	11.4
1633_g_at	pim-2 oncogene	PIM2		U77735	32	15.7	11.4
37909_at	laminin, alpha 3 (nicein (150kD), kalinin (165kD), BM600 (150kD), epilegrin)	LAMA3		L34155	0.6	1.2	11.4
63332_at				AA127696	19.8	11.7	11.4
59283_at	hypothetical protein FLJ20035			AL042790	37.5	24.6	11.4
43463_at	neuropilin 2	NRP2		N90777	9.6	7.2	11.4
71530_at				AI936520	0.2	1.3	11.4
59941_at	phosphoprotein associated with GEMs			AI769545	21.2	7.6	11.4
42933_at				T95101	15.3	4.8	11.4
77297_at				AL046564	4.6	6.9	11.4
46099_at				AA742293	1.1	2	11.4

Figure 13S

47120_at				AW005696	0	0	11.4
106_at	runt-related transcription factor 3	RUNX3		Z35278	20.4	17	11.3
40930_at	sulfotransferase family 4A, member 1	SULT4A1		W25958	3.6	1.1	11.3
39008_at	ceruloplasmin (ferroxidase)	CP		M13699	5.9	2	11.3
38056_at	KIAA0195 gene product			D83779	1.8	0.3	11.3
39953_i_at	KIAA0628 gene product			AB014528	1.2	0.1	11.3
40667_at	CD6 antigen	CD6		X60992	1.5	2.3	11.3
78498_at				AI374686	1.3	0.6	11.3
42720_at				AI393727	9.5	3.2	11.3
62837_at				AI240359	0.8	4.2	11.3
43084_at				AA424211	4.4	4.8	11.3
60514_at	LATS (large tumor suppressor, Drosophila) homolog 2	LATS2		U69566	3.3	0.4	11.3
56246_at	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 3	PFKFB3		AI765775	91	6.2	11.3
80915_at	transcription factor ets			AI347001	38.2	44.7	11.3
53978_at				AW024692	4.5	1.2	11.3
38555_at	dual specificity phosphatase 10	DUSP10		AB026436	18.8	7.8	11.2
34286_at	breast carcinoma amplified sequence 2	BCAS2		AB020623	0.7	0.8	11.2
1891_at	mitogen-activated protein kinase kinase 8	MAP3K8		D14497	53.8	4.5	11.2
32415_at	interferon, alpha 5	IFNA5		V00541	0.4	2.4	11.2
245_at	selectin L (lymphocyte adhesion molecule 1)	SELL		M25280	5.8	2.5	11.2
47939_at				AA102788	0	17.1	11.2
73405_at	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2	DYRK2		AI990466	3.1	5.8	11.2
53773_at	tumor necrosis factor (ligand) superfamily, member 13b	TNFSF13B		AA682496	16.9	17.6	11.2
74361_at				AI015772	1.2	0	11.2
73536_f_at				AA737775	1.8	0	11.2
35955_at	cytochrome c-like antigen			S80864	0.7	0.2	11.1
1061_at	interleukin 10 receptor, alpha	IL10RA		U00672	9.6	5.1	11.1
37678_at	putative transmembrane protein			U23070	8.7	2.6	11.1
37961_at	phosphoinositide-3-kinase, regulatory subunit, polypeptide 3 (p55, gamma)	PIK3R3		U90907	2.1	2.1	11.1
58452_at	sperm associated antigen 9	SPAG9		AL079765	4.7	2.4	11.1
48893_at	DKFZP434M098 protein			AI452715	1.4	1.5	11.1
40091_at	B-cell CLL/lymphoma 6 (zinc finger protein 51)	BCL6		U00115	0	0.9	11
32606_at	brain acid-soluble protein 1	BASPI		AA135683	56.9	17.8	11

Figure 13T

41945_at			AA131894	3.1	3.1	11
46954_at			T67687	6	1.8	11
63683_at			N56920	7	7	11
50652_at			N53764	0.1	0.3	11
63032_at			AI653152	14.9	3.1	11
48587_at	Kruppel-like factor 4 (gut)	KLF4	AI290876	3.5	0	11
55631_at	KIAA1414 protein		AI499339	0.3	0	11
33859_at	sin3-associated polypeptide, 18kD	SAP18	U96915	8	12.8	10.9
53443_at			AI033021	2.2	0.9	10.9
48701_f_at			AA609601	1.7	1.3	10.9
49788_at			AA102395	0.3	1.9	10.9
39846_at	cathepsin F	CTSF	AF071748	0.1	1.7	10.8
41854_at	v-myb avian myeloblastosis viral oncogene homolog	MYB	M13666	0.8	0	10.8
33118_at	interferon-related developmental regulator 2	IFRD2	U73167	0	0.6	10.8
35720_at	KIAA0893 protein		AB020700	4.9	2.2	10.8
36766_at	ribonuclease, RNase A family, 2 (liver, eosinophil-derived neurotoxin)	RNASE2	X55988	3.5	1	10.8
56213_i_at			AA046067	1.4	1.4	10.8
85344_f_at			AW024994	0	0	10.8
62207_at			AA058770	1.1	0.6	10.8
64450_at	2'-5'-oligoadenylate synthetase 3	OAS3	AA135525	25.2	30.3	10.8
42229_r_at			AA453357	9.9	10.2	10.8
35545_at	solute carrier family 4, sodium bicarbonate cotransporter, member 8	SLC4A8	AB018282	0.3	1.5	10.7
1575_at	ATP-binding cassette, sub-family B (MDR/TAP), member 1	ABCB1	M14758	0	0.9	10.7
38041_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1)	GALNT1	U41514	0	0	10.7
50666_at			AI911873	3.6	0.6	10.7
57642_at			AA005336	1.6	0.9	10.7
59220_at			AA922861	0.6	1.6	10.7
60896_at	integrin, beta 8	ITGB8	AI634852	137.5	31.7	10.7
48672_at			AI817153	1.2	0.2	10.7
52985_at			3075759	0.1	0.6	10.7
37126_at	Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS-A/Ro)	SSA1	M62800	8.6	8.2	10.6

Figure 13U

37163_at	DKFZP586C1619 protein			AL050374	56.3	9.1	10.6
32082_at				AL049229	4.5	1.8	10.6
31443_at				S76346	2.4	1.5	10.6
90878_at				T79248	1.1	1.9	10.6
56889_at	dual specificity phosphatase 10	DUSP10		N36770	14.2	4.1	10.6
43592_at	chondroitin 4-O-sulfotransferase 2			AA449104	0.5	6.1	10.6
88354_at				H18944	2.5	1.6	10.6
40097_at	eukaryotic translation initiation factor 1A, Y chromosome	EIF1AY		AF000987	1.6	3.2	10.5
529_at	dual specificity phosphatase 5	DUSP5		U15932	45	12.1	10.5
35340_at	mel transforming oncogene (derived from cell line NK14)- RAB8 homolog	MEL		AI819948	0	6.9	10.5
39119_s_at	natural killer cell transcript 4			AA631972	22.5	34.2	10.5
44895_at				H00995	1.1	1.8	10.5
50829_at				AA706818	4.8	10.8	10.5
78020_at				AI470127	3.3	0.7	10.5
58222_at	neural precursor cell expressed, developmentally down-regulated 1	NEDD1		R71348	1.1	1.3	10.5
59516_at	KIAA1268 protein			AA210695	14.1	11.3	10.5
65531_at	hypothetical protein FLJ22794			AA948676	1.9	5.2	10.5
45453_at				AW000995	1.6	3.5	10.5
46317_at	CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II)	CD36L2		W07476	0.8	8.8	10.5
40492_at	KIAA0826 protein			AB020633	0.2	1.7	10.4
32820_at	CCR4-NOT transcription complex, subunit 4	CNOT4		U71267	4.7	4	10.4
1541_f_at	interferon, alpha 6	IFNA6		X02958	0.4	0	10.4
36315_i_at	KIAA0919 protein			AB023136	0.5	0.4	10.4
33979_at	ribonuclease, RNase A family, 3 (eosinophil cationic protein)	RNASE3		X55990	3.8	0	10.4
36914_at	cathepsin O	CTSO		X77383	0.8	1.4	10.4
41045_at	secreted and transmembrane 1	SECTM1		U77643	37.2	67.4	10.4
61150_at				AA894558	0.5	0.3	10.4
43363_s_at				AI978590	5.1	1.9	10.4
65331_at				AW009884	1.9	2.5	10.4
43269_at	KIAA1554 protein			AA424170	7.6	12.5	10.4
71973_r_at				AI089044	9.3	5.3	10.4
86326_g_at				AA488988	13.1	0	10.4

Figure 13V

71791_at				AI347488	0	0.3	10.4
32882_at	sterol O-acyltransferase 2	SOAT2		AF059203	1.2	0	10.3
33828_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1	SMARCE1		AF035262	0	1.4	10.3
40696_at	receptor (TNFRSF)-interacting serine-threonine kinase 1	RIPK1		U50062	10.9	2.9	10.3
31590_g_at	gamma-aminobutyric acid (GABA) B receptor, 1	GABBR1		AL031983	4.9	0.9	10.3
37921_at	neuronal pentraxin I	NPTX1		U61849	1.3	3.6	10.3
55551_at				AI766561	10.6	7.1	10.3
90167_at				AI684439	3	2.3	10.3
62528_at	hypothetical protein FLJ20073			AA741307	51.4	23.4	10.3
54565_at				AA149736	45.6	8.7	10.3
1203_at				D17357	17.8	5.2	10.3
35096_at	solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6	SLC1A6		U18244	7.7	4.1	10.2
41784_at	DKFZP564B0769 protein			AL080186	0	0.3	10.2
39802_at	small inducible cytokine A7 (monocyte chemotactic protein 3)	SCYA7		X72308	1.8	15	10.2
37275_at	GA-binding protein transcription factor, beta subunit 1 (53kD)	GABPB1		U13045	6.5	3.9	10.2
602_s_at	hydroxysteroid (17-beta) dehydrogenase 1	HSD17B1		M29037	0	0.7	10.2
38782_at	general transcription factor IIH, polypeptide 1 (62kD subunit)	GTF2H1		M95809	0.4	2.1	10.2
66524_at				AA830101	0.4	0.5	10.2
62288_at				AI336854	6.4	3.1	10.2
76762_at				AI246590	53.8	8.9	10.2
44947_at				AA047365	1.7	2.3	10.2
53595_at	AD-015 protein			N39009	0.6	3.4	10.2
78732_f_at				AI094933	4.2	9.3	10.2
78728_g_at				AA425815	1.1	0.4	10.2
35113_at	solute carrier family 22 (organic cation transporter), member 1	SLC22A1		X98332	16.2	1.8	10.1
40457_at	splicing factor, arginine/serine-rich 3	SFRS3		AF038250	0.4	0.7	10.1
1449_at	proteasome (prosome, macropain) subunit, alpha type, 4	PSMA4		D00763	8.3	6.2	10.1
37018_at	H1 histone family, member 2	H1F2		AI189287	26.1	2.3	10.1
53720_at	hypothetical protein FLJ11286			AI862559	9.2	10.4	10.1
61181_at				AA063523	2.9	3.1	10.1
43131_at				R00030	2.1	5.6	10.1
65678_at				AA461084	8.4	6	10.1
76802_at	core promoter element binding protein	COPEB		AI355637	3	0.3	10.1

Figure 13W

53302_r_at			AI741209	5.6	4.3	10.1
64694_at			AI799784	2.7	0.6	10.1
42083_at			AI247356	9.5	0.3	10.1
70252_f_at			AA825923	0.3	2.7	10.1
38701_at	ubiquitin-conjugating enzyme E2L 3	UBE2L3	AJ000519	0	2.4	10
1358_s_at	interferon, alpha-inducible protein (clone IFI-6.16)	GIP3	U22970	11.3	8.6	10
32069_at	KIAA0615 gene product	AB014515		13.5	7.4	10
35709_at	hypothetical protein FLJ11149	AF038172		0.9	1.6	10
37353_g_at	nuclear antigen Sp100	M60618		18.4	12.6	10
277_at	myeloid cell leukemia sequence 1 (BCL2-related)	MCL1	L08246	5.2	3.9	10
44786_at			AW006763	10.9	2.3	10
57016_at	hypothetical protein FLJ11264	AI692513		4.7	6.4	10
68194_at			AA291194	3.1	4.8	10
72862_at			AW026509	11.9	15.3	10
61671_at			AA194980	40.7	35.3	10
35648_at	KIAA0442 protein	AB007902		0.7	5.6	9.9
721_g_at	heat shock transcription factor 4	HSF4	D87673	4.1	1	9.9
36931_at	transgelin	TAGLN	M95787	0	2.4	9.9
37896_at	trefoil factor 3 (intestinal)	TFF3	AI474125	2.3	0.1	9.9
90098_r_at			AA682849	2.9	1.8	9.9
61840_s_at	catenin (cadherin-associated protein), delta 1	CTNND1	AI863000	5.3	4.5	9.9
43387_s_at	hypothetical protein FLJ13171		AW001604	6.4	13.8	9.9
58167_r_at			AI066588	3.5	2.5	9.9
46266_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 8	SERPINA8	AI208913	23.9	15.5	9.9
45408_at	RAB9-like protein		AI334284	0.8	3.7	9.9
49080_at			AL042923	9.7	5.8	9.9
33012_at	tumor necrosis factor (ligand) superfamily, member 8	TNFSF8	L09753	0.5	0	9.8
36343_at	tolloid-like 2	TLL2	AB023149	2.5	0.7	9.8
2066_at	BCL2-associated X protein	BAX	L22474	4.1	4.6	9.8
222_at	exostoses (multiple) 1	EXT1	S79639	50.9	5	9.8
37028_at	growth arrest and DNA-damage-inducible 34		U83981	23.2	1.9	9.8
37362_at	RAB5B, member RAS oncogene family	RAB5B	X54871	2.8	2.5	9.8
38006_at	CD48 antigen (B-cell membrane protein)	CD48	M37766	15.4	21.6	9.8
54750_at			AA593586	2.2	4.3	9.8

Figure 13X

83076_at				AI740855	1.7	1.2	9.8
71984_at				W04199	0	0.8	9.8
64277_i_at	hypothetical protein FLJ20647			AI478759	7	14.4	9.8
81915_at	cytotoxic T-lymphocyte-associated protein 4	CTLA4		AI733018	0	19.5	9.8
44310_at				AA521497	0.4	2.6	9.8
51839_at				AA284279	1.6	3.3	9.8
63982_at	ubiquinol-cytochrome c reductase (6.4kD) subunit			AI480328	29.8	8.6	9.8
87258_at				N53015	4.1	14.9	9.8
39541_at	KIAA1237 protein			W52003	2.7	7.1	9.7
35136_at	hypothetical protein P15.2			AL031387	8.2	4.5	9.7
34638_r_at	alcohol dehydrogenase 1 (class I), alpha polypeptide	ADH1		M12963	1.8	0.2	9.7
49372_at				N67059	0.2	0.1	9.7
42707_at				R08912	2.6	3.3	9.7
45427_at				R51079	0.4	0.9	9.7
43760_at				AA397579	1.4	0.6	9.7
61207_at				N54899	4.3	3.4	9.7
46712_at				W63773	13.2	2.4	9.7
51508_i_at				T92882	13.7	7.2	9.7
32053_at	cyclin T2	CCNT2		AF048731	4.2	0.9	9.6
33841_at				R48209	0.1	1.8	9.6
34376_at	protein kinase (cAMP-dependent, catalytic) inhibitor gamma	PKIG		AB019517	5.4	2.2	9.6
37729_at	exportin 1 (CRM1, yeast, homolog)	XPO1		Y08614	1.5	2.4	9.6
45379_at				AI659019	6.4	5.8	9.6
59479_at				W44692	1.2	0.8	9.6
63066_at				AA001735	113	12.6	9.6
44055_at				AA133979	0	6.8	9.6
54025_at				H16294	9.9	2.6	9.6
58459_s_at				AA150805	0	0.9	9.6
46961_r_at				T91186	6.9	8.3	9.6
58457_f_at				AI819225	0.2	0	9.6
31523_f_at	H2B histone family, member H	H2BFH		Z80780	8.6	0.3	9.5
32206_at	KIAA0451 gene product			AB007920	2.4	1.4	9.5
36866_at	testis-specific ankyrin motif containing protein			D78334	2.1	2.4	9.5
33823_at	CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II)	CD36L2		D12676	16.8	30.9	9.5

Figure 13Y

Figure 13Z

Figure 13Z



1797_at	cyclin-dependent kinase inhibitor 2D (p19, inhibits CDK4)	CDKN2D	U40343	5.9	1.1	9.3
796_i_at	cyclin-dependent kinase-like 1 (CDC2-related kinase)	CDKL1	X66358	0	0	9.3
37005_at	neuroblastoma, suppression of tumorigenicity 1	NBL1	D28124	11.7	0.7	9.3
48018_at			AA700227	19.1	31.1	9.3
68493_r_at			R43774	1	1.6	9.3
59434_r_at			R43805	2.1	2.1	9.3
48245_at			AA180163	4.2	4.2	9.3
57785_at	H4 histone family, member H	H4FH	N32748	6.9	5.8	9.3
47330_at			W81697	4.8	1.5	9.3
56469_at	hypothetical protein		W44483	4.2	4.4	9.3
46304_at	hypothetical protein, clone 2746033		AA126461	5.8	8.7	9.3
1951_at	angiopoietin 2	ANGPT2	AF004327	0.5	0	9.2
31924_at	soluble adenyl cyclase		AL035122	1.7	0	9.2
32648_at	delta-like homolog (Drosophila)	DLK1	U15979	0.6	0	9.2
39317_at	cytidine monophosphate-N-acetylneuraminic acid hydroxylase (CMP-N-acetylneuraminic acid monooxygenase)	CMAH	D86324	10.9	1.7	9.2
33362_at	Cdc42 effector protein 3		AF094521	5.5	2.1	9.2
57658_at			U55989	1	0	9.2
83245_at			AI300111	7.7	4.9	9.2
50640_at			N32169	1.3	2.4	9.2
43105_at			T98171	3.6	3.7	9.2
63984_f_at			AA535914	15	16.4	9.2
44235_at			H82526	23.6	2	9.2
51609_r_at			AW051767	0	1	9.2
55629_at			AL040635	16.7	9.7	9.2
485_at	desert hedgehog (Drosophila) homolog	DHH	U59748	0.9	4.4	9.2
43789_r_at			AA226513	0.2	1.5	9.2
34469_at	ABO blood group (transferase A, alpha 1-3-N-acetylgalactosaminyltransferase; transferase B, alpha 1-3-galactosyltransferase)	ABO	X84746	3.6	0.3	9.1
39733_at	homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1	HERPUD1	AF055001	1.4	3.4	9.1
34594_at	related to the N terminus of tre		D13644	0.2	0.8	9.1
37650_at	makorin, ring finger protein, 1	MKRN1	U41315	2.1	4.2	9.1
41027_at	forkhead box C1	FOXC1	AF078096	2.9	0.7	9.1

Figure 13AA

41021_s_at	glycerol-3-phosphate dehydrogenase 2 (mitochondrial)	GPD2	U36310	16	10.7	9.1
58107_at			AA984220	1.5	1.1	9.1
89202_at			AI347361	28.3	30.4	9.1
48374_at			W87470	5.1	1.4	9.1
63968_at			AI979124	1.3	0	9.1
83253_i_at			H11766	1.4	1.4	9.1
47343_at			AI655198	2.4	2	9.1
53670_at			AA664156	4.7	17.4	9.1
64794_at			AA120764	2.6	2.9	9.1
42056_at			AA282541	1.8	1.6	9.1
48964_at			AI629027	24.2	17.2	9.1
41455_at	KIAA0712 gene product		AB018255	0.7	0.1	9
31847_at	highly charged protein		X59131	2	2.4	9
32319_at	tumor necrosis factor (ligand) superfamily, member 4 (tax- transcriptionally activated glycoprotein 1, 34kD)	TNFSF4	AL022310	1.2	1.4	9
36282_at			AF054994	1.4	6.4	9
1452_at	LIM domain only 4	LMO4	U24576	5.7	1.5	9
33952_at	zinc finger protein zfp47		U71601	0.4	0.8	9
1512_at	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1A	DYRK1A	D86550	6.9	2.9	9
37578_at	actin filament associated protein		D25248	0.7	0.7	9
51307_at			AI589165	0.2	1.9	9
48417_r_at	hypothetical protein PRO2849		AA636101	0	0.2	9
74628_g_at	NICE-5 protein		AI986085	0	2.5	9
65626_at			AA059458	96.4	20.4	9
46172_at			AI142832	9.7	6.8	9
47823_r_at			AI452659	0	0	9
43640_at	sirtuin (silent mating type information regulation 2, <i>S.cerevisiae</i> , homolog) 5	SIRT5	N55168	1.1	3.2	9
61789_i_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	PSMD11	H05559	0.3	0.2	9
58560_f_at			AA810101	1.7	1.1	9
31722_at	ribosomal protein L3	RPL3	AL022326	4.9	3.9	9
38546_at	interleukin 1 receptor accessory protein	IL1RAP	AB006537	2.5	1.5	8.9
1754_at	death-associated protein 6	DAXX	AF006041	3.1	3.1	8.9

Figure 13BB

33365_at	KIAA0945 protein		AB023162	0.2	0.2	8.9
1354_at	neurotrophic tyrosine kinase, receptor, type 2	NTRK2	U12140	1.7	0.6	8.9
465_at	HIV-1 Tat interactive protein, 60 kDa	HTATIP	U74667	6	2.8	8.9
33135_at	solute carrier family 19 (folate transporter), member 1	SLC19A1	U17566	1.6	5.3	8.9
45748_at	SAR1 protein		AI143121	15.6	1.9	8.9
59870_at			AI003552	2.3	1.1	8.9
91329_at			AI669284	0	0	8.9
59548_at			AI732248	3.3	4	8.9
32156_at	poliovirus receptor-related 2 (herpesvirus entry mediator B)	PVRL2	AF044968	23.4	5.9	8.9
80897_at			R63836	1.8	1.7	8.9
74908_at	interferon-induced protein 35	IFI35	AW026462	19.7	35.8	8.9
53157_at			AI092930	1.2	1.1	8.9
35310_at			D45288	9.4	5.5	8.9
38227_at	microphthalmia-associated transcription factor	MITF	AB006909	8.9	2.2	8.8
34057_at	solute carrier family 28 (sodium-coupled nucleoside transporter), member 2	SLC28A2	U84392	2	0	8.8
34066_at	hexose-6-phosphate dehydrogenase (glucose 1-dehydrogenase)	H6PD	AJ012590	3	1.3	8.8
39210_at	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)	FUT4	M58597	2.8	6.2	8.8
1048_at	retinoid X receptor, gamma	RXRG	U38480	1.7	0.8	8.8
56968_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D)	MEF2D	AL118605	3.4	5.6	8.8
56459_at			AI821762	0.9	0.6	8.8
77121_at			AI733322	2.4	2.1	8.8
59865_at			AI003502	3	2.5	8.8
47484_at			H17489	32.5	22.9	8.8
61149_at			AA888887	2.2	2	8.8
46069_at			W45330	5.2	3.8	8.8
65262_r_at			H29209	0.5	1.8	8.8
42350_r_at			N71364	2.3	4.1	8.8
82421_i_at			AI554417	4.1	6.2	8.8
85192_r_at			AI351062	6	2.5	8.8
45326_at	hypothetical protein PR02577		N21414	0.1	2.2	8.8
52425_at	KIAA1376 protein		AA164405	1.4	0	8.8

Figure 13CC

50804_at	L-kynurenine/alpha-aminoadipate aminotransferase		AI798980	0.9	2.5	8.8
45099_at			N92526	6.1	4.3	8.8
55830_at			AA058686	19	13.5	8.8
47870_r_at	hypothetical protein DKFZp761C169		AW003245	22.9	4	8.8
54940_at			R49669	2.9	3.2	8.8
38788_at	promyelocytic leukemia	PML	M82827	25.1	20.3	8.8
42130_at			AA400680	1.4	4.7	8.8
48182_f_at			T91299	5.9	0	8.8
84483_f_at			AI459092	1.7	0.9	8.8
36493_at	lymphocyte-specific protein 1	LSP1	M33552	4.7	1.1	8.8
44688_at	RelA-associated inhibitor		AA614049	7.7	6.7	8.8
41432_at	ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5	AF090421	5.5	3.3	8.7
39269_at	replication factor C (activator 1) 3 (38kD)	RFC3	L07541	2.1	0	8.7
33016_at			AI052224	2.4	1.4	8.7
39710_at	P311 protein		U30521	6.6	35	8.7
32254_at	vesicle-associated membrane protein 2 (synaptobrevin 2)	VAMP2	AL050223	1.8	1.7	8.7
34745_at			AF070570	38.1	14.3	8.7
35675_at	vinexin beta (SH3-containing adaptor molecule.1)		AF037261	4.8	2	8.7
36469_at	dystrobrevin, alpha	DTNA	U46744	1.1	0.1	8.7
36780_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)	CLU	M25915	32.9	5	8.7
38286_at	KIAA1071 protein		AB028994	2.5	1.1	8.7
694_at	mucin 5, subtype B, tracheobronchial	MUC5B	X74955	1.3	0.4	8.7
64989_r_at			AA482282	3.2	2.8	8.7
53410_at	tumor susceptibility gene 101	TSG101	AA553646	0	2.3	8.7
61896_at			AL038511	3.6	4.4	8.7
75031_at			AW051699	7	0.4	8.7
57847_at			R48461	2.9	2.6	8.7
63288_at			R12689	2.9	4.2	8.7
51155_at			AL043669	19.8	6.2	8.7
41742_s_at	tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcription factor IIIA-interacting protein		AF061034	24.3	28.1	8.7
57739_at	hypothetical protein FLJ20195		AI949010	4	3.5	8.7

Figure 13DD

45855_at				AI872417	3.4	3.3	8.7
45889_at				AW024527	0	0	8.7
57194_at				T57670	0	2.6	8.7
64344_at	lysosomal-associated membrane protein 1		LAMP1	AI984264	1.8	0.8	8.7
44093_at	hypothetical protein FLJ13441			W28327	5	8.8	8.7
39917_at	gamma-tubulin complex protein 2			AI961040	2	0.6	8.6
40552_s_at				AL049987	0	0	8.6
33439_at	transcription factor 8 (represses interleukin 2 expression)		TCF8	D15050	4.1	2	8.6
37026_at	core promoter element binding protein		COPEB	AF001461	6.9	5.7	8.6
41503_at	KIAA0854 protein			AB020661	23.1	10.5	8.6
36472_at	N-myc (and STAT) interactor		NMI	U32849	7.8	12.1	8.6
36130_f_at	metallothionein 1E (functional)		MT1E	R92331	78.7	4.6	8.6
237_s_at	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform		PPP2CA	M60483	7.6	5	8.6
59414_at				AI480103	0.8	0	8.6
47510_r_at				AI924696	1.9	1.9	8.6
62256_at				R50614	0	1.8	8.6
90421_at	conserved gene amplified in osteosarcoma			AA633203	36.5	35.1	8.6
70516_at	leucine-rich protein mRNA			AI817736	14.2	6.4	8.6
59630_g_at				AA143009	1.2	0.5	8.6
69142_at				AI635522	72.4	7.8	8.6
43958_at				AI499157	0	0.9	8.6
47655_at				AI022328	6.4	6.5	8.6
43031_at				AL045916	0	1.8	8.6
60116_r_at				N59866	1.8	1.1	8.6
55412_at				AI768697	3.1	1.6	8.6
49792_at				AI298555	2.7	2.4	8.6
55423_f_at				AA001367	1.1	0.9	8.6
39013_at	APG5 (autophagy 5, S. cerevisiae)-like		APG5L	Y11588	1.6	1.2	8.5
36734_at	small proline-rich protein 2A		SPRR2A	M21302	1.2	0.8	8.5
39744_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3		DDX3	AF000982	3	1.5	8.5
40088_at	nuclear receptor interacting protein 1		NRIP1	X84373	15.6	9.9	8.5
31522_f_at	H2B histone family, member G		H2BFG	Z80779	5.4	2.5	8.5
34709_r_at	stromal antigen 2		STAG2	Z75331	7.4	1.8	8.5
1241_at	protein tyrosine phosphatase type IVA, member 2		PTP4A2	U14603	0	0.5	8.5

Figure 13EE

89894_at				AI991103	1.4	3.4	8.5
59266_at				AI272654	1.2	1.7	8.5
79512_at				AI248270	3	2.5	8.5
70238_at				AA521399	3.9	2.3	8.5
64176_at				AI650542	10.3	6.9	8.5
51092_at	putative zinc finger protein NY-REN-34 antigen			AI950095	21.1	14.6	8.5
73455_f_at				H72723	70.4	8.2	8.5
55974_at				AI732621	0.8	0.9	8.5
56435_at	hypothetical protein FLJ20625			AA573749	6.7	5.9	8.5
64508_s_at	KIAA0430 gene product			AI968969	7.4	6.4	8.5
64739_at	docking protein 2, 56kD	DOK2		AI828929	8.8	8.3	8.5
41374_at	ribosomal protein S6 kinase, 70kD, polypeptide 2	RPS6KB2		AB016869	1.5	0.4	8.4
39084_at	enolase 3, (beta, muscle)	ENO3		X56832	1.2	3.2	8.4
40621_at	PRKC, apoptosis, WT1, regulator	PAWR		U63809	0.2	1.1	8.4
40641_at	TBP-associated factor 172			AF038362	0	1.9	8.4
33455_at	aldolase B, fructose-bisphosphate	ALDOB		X02747	0	1.1	8.4
36484_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3 (GalNAc:T3)	GALNT3		AI935146	12.9	5.5	8.4
41283_at	heterogeneous nuclear ribonucleoprotein H3 (2H9)	HNRPH3		AF052131	1.3	0.4	8.4
32629_f_at	butyrophilin, subfamily 3, member A1	BTN3A1		U90552	10.8	9.9	8.4
34318_at	JM4 protein			AJ005896	2.9	2.7	8.4
40738_at	CD2 antigen (p50), sheep red blood cell receptor	CD2		M16336	0.8	1	8.4
566_at	promyelocytic leukemia	PML		M79462	6.1	6.6	8.4
66442_f_at				AA774820	1.1	0.2	8.4
60305_at				AI015280	4.3	3	8.4
60723_at				AA744550	1	0.9	8.4
61140_at				AI768092	1.1	0.2	8.4
47215_r_at				AA129058	4.9	2.9	8.4
84319_at				AI684171	0	0	8.4
44640_at				W30985	40.2	11.6	8.4
33489_at	trefoil factor 2 (spasmolytic protein 1)	TFF2		U47292	1	0	8.4
44602_at				AA156238	0.3	1	8.4
45922_at				AI560775	2.6	4.6	8.4
45225_at	ATPase, Class I, type 8B, member 2	ATP8B2		AA142939	9.1	1.6	8.4
52750_at				AI632711	1.6	0.4	8.4

Figure 13FF

40907_at				AA043502	6.4	6.5	8.3
31970_r_at	protein phosphatase, EF hand calcium-binding domain 2	PPEF2		AF023456	0.7	0.6	8.3
32480_at	homeo box C4	HOXC4		X07495	16.6	2.1	8.3
1783_at	ras association (RaiGDS/AF-6) domain containing protein JC265			M37190	1.7	0.5	8.3
37360_at	lymphocyte antigen 6 complex, locus E	LY6E		U66711	13.4	13.6	8.3
38740_at	butyrate response factor 1 (EGF-response factor 1)	BRF1		X79067	2.5	0.8	8.3
39230_at	similar to APOBEC1			AL022318	4.4	11.8	8.3
46806_at				R66690	3.8	0.4	8.3
76551_at				AI125848	1.6	1.1	8.3
45486_s_at				AW021213	1.4	0.8	8.3
59347_at				R25153	0	1.5	8.3
67975_at				AA934126	0.8	0.9	8.3
52535_s_at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B		AI680672	9.1	3.9	8.3
51084_at	SUMO-1 activating enzyme subunit 1			AI339364	2.5	1.2	8.3
49943_at				AI681558	11.3	3.8	8.3
44051_at	SMC4 (structural maintenance of chromosomes 4, yeast)-like 1	SMC4L1		AI338462	1	1.6	8.3
55361_at				AI821565	4.3	6.5	8.3
56080_at				AI703473	13.1	12.8	8.3
56697_r_at				AI791520	7.1	8.2	8.3
85630_at				AI086384	0	0.3	8.3
1357_at	ubiquitin specific protease 4 (proto-oncogene)	USP4		U20657	5.7	3.4	8.3
32859_at	signal transducer and activator of transcription 1, 91kD	STAT1		M97935	3.2	18	8.2
33847_s_at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B		AI304854	9.9	5	8.2
36860_at	KIAA1064 protein			AB028987	1.1	1.2	8.2
77757_f_at				AA806526	3.2	2.3	8.2
42764_at				AI459108	0.1	0.1	8.2
58370_at	hypothetical protein DKFZp761A052			AW003291	0.2	0.4	8.2
87874_at				T69727	4.7	4.4	8.2
54990_at	hypothetical protein			AW009586	16.3	6	8.2
53468_at				AI149508	0.2	0.3	8.2
64394_at	cadherin 12, type 2 (N-cadherin 2)	CDH12		AI476284	0.4	0.6	8.2
45074_at				N69656	3.6	2.2	8.2

Figure 13GG

48081_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS	AA131320	18.7	7.3	8.2
53756_f_at			AA709471	11.3	0.7	8.2
88927_at			AA889052	3.8	2.2	8.2
2055_s_at			M34189	2.8	1.5	8.1
33538_at	myelin gene expression factor 2		H96671	1.1	0.5	8.1
39995_s_at	WW domain-containing oxidoreductase	WWOX	U13395	2.8	1.9	8.1
1909_at	B-cell CLL/lymphoma 2	BCL2	M14745	12	9.9	8.1
33997_at			AL049449	1.6	0.7	8.1
82887_at			AI760827	0.5	5.7	8.1
81659_at			AI928037	0.3	1.8	8.1
65364_at			W56309	6.3	9.2	8.1
45261_at	leucine aminopeptidase		AF034175	10.1	15	8.1
63921_at			AI683528	1.4	1	8.1
64804_r_at			T40707	6.3	3.1	8.1
73574_at			AI290214	4.8	3.7	8.1
50365_at			AI760821	1.1	3.5	8.1
49939_at	KIAA1201 protein		AL042980	2.3	3.4	8.1
52355_g_at			AW003924	1.6	3.8	8.1
84963_r_at			R42423	4.9	2.9	8.1
36954_at	KIAA0218 gene product		D86972	7.4	3.6	8.1
65827_at	STIP1 homology and U-Box containing protein 1	STUB1	AI630895	7.2	6.3	8.1
214_at	msh (Drosophila) homeo box homolog 1 (formerly homeo box 7)	MSX1	M97676	1.2	1	8
34981_at	potassium voltage-gated channel, shaker-related subfamily, member 5	KCNA5	M55513	1.8	1.3	8
31418_at	high-mobility group (nonhistone chromosomal) protein 17-like 1	HMG17L1	Z97055	3.4	4.3	8
1826_at	ras homolog gene family, member B	ARHB	M12174	0	0	8
32940_at	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	AMMECR1	AJ007014	4.8	1.1	8
32288_r_at	killer cell lectin-like receptor subfamily C, member 3	KLRC3	AJ001685	0.6	0.5	8
34699_at	CD2-associated protein	CD2AP	AL050105	20.4	12.9	8
259_s_at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	M16441	13.8	2.9	8
34573_at	ephrin-A3	EFNA3	U14187	0.6	0	8

Figure 13HH



41588_at	fibroblast growth factor 18	FGF18	AA022949	1.6	0	8
37294_at	B-cell translocation gene 1, anti-proliferative	BTG1	X61123	34.3	15.2	8
37980_at	CBF1 interacting corepressor		U03644	4.1	9.1	8
66332_at			R43566	1.6	1.9	8
79145_at			W72060	12.5	0.8	8
79520_at			AW022213	18.4	8.8	8
63382_at	interferon consensus sequence binding protein 1	ICSBP1	AI073984	53.5	35.7	8
72361_at			AI885066	0	0	8
87585_at			AA565209	2.9	1.1	8
61745_r_at			N76044	5.1	2.7	8
44422_r_at			D59337	9	3.3	8
65898_at	potassium channel modulatory factor		AI743396	2.1	1	8
59454_at	serine/threonine kinase 17a (apoptosis-inducing)	STK17A	AI806790	2.1	2.3	8
63663_at			AA649208	1.1	0	8
80940_f_at			AI147061	0.1	0.2	8
37684_at	solute carrier family 21 (organic anion transporter), member 9	SLC21A9	AB020687	8.4	6.8	8
1084_at	v-abl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson-related gene)	ABL2	M35296	11.3	1	7.9
32137_at	jagged 2	JAG2	AF029778	0.6	2	7.9
40496_at	complement component 1, s subcomponent	C1S	J04080	26.3	5.6	7.9
629_at	interleukin 9 receptor	IL9R	L39064	0.2	0.2	7.9
35328_at			AF055023	6.2	3.4	7.9
1885_at	excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pigmentosum group B complementing)	ERCC3	M31899	0	1.7	7.9
38301_at	adenosine kinase	ADK	U50196	4.1	1.1	7.9
57406_at			AI240813	1.4	2.3	7.9
50546_at			AA761629	2.8	2.4	7.9
42582_at			N22508	1.2	2.3	7.9
44718_at			AA577672	6.6	5.7	7.9
82992_r_at			AI565735	1.3	1	7.9
57007_at			AA904435	2.3	1.1	7.9
55421_at			AA995447	2.6	1.2	7.9
55023_f_at			H14337	0	3.5	7.9
89024_at			AI720099	0.9	0.3	7.9

Figure 13II

64543_at			AI668557	3.5	2.4	7.9
45541_s_at			AW015697	1.7	3.6	7.9
46198_at			AI356548	2.5	3.2	7.9
55434_at			U55967	1.8	2.3	7.9
51179_at	brefeldin A-inhibited guanine nucleotide-exchange protein 2		AI741843	5.1	2.9	7.9
45731_at	HSPC003 protein		AA581878	6.4	6	7.9
57261_f_at	ribosomal protein, large, P0	RPLP0	AA588862	4.4	4.1	7.9
34502_g_at	runt-related transcription factor 2	RUNX2	L40992	0	0	7.8
39691_at	SH3-containing protein SH3GLB1		AB007960	0	0.7	7.8
40836_s_at	metastasis-associated 1-like 1	MTA1L1	W26677	1.3	1.1	7.8
33243_at	TNF-induced protein		AF099935	19.9	2.6	7.8
33295_at	Duffy blood group	FY	X85785	0.5	0.3	7.8
634_at	protease, serine, 8 (prolasein)	PRSS8	L41351	1.5	0.9	7.8
37551_at	KIAA0211 gene product		D86966	0.5	0.8	7.8
56927_at			W49628	4.3	4.5	7.8
77706_at			AA641972	493	59	7.8
39768_at	2',3'-cyclic nucleotide 3' phosphodiesterase	CNP	D13146	23.7	9.9	7.8
63202_at			AI218553	0	2.8	7.8
83013_i_at			AI400387	1.1	0.8	7.8
60460_at			N95430	1.6	0.8	7.8
86261_at			AA017070	15.5	12.3	7.8
69708_at			AI689617	1.6	1.6	7.8
46207_at			AI640326	1.5	0	7.8
63124_at			AA631399	3.6	1.7	7.8
87419_r_at			AI679413	2.6	0.9	7.8
41190_at	tumor necrosis factor receptor superfamily, member 12 (translocating chain-association membrane protein)	TNFRSF12	U83598	0.7	0	7.7
31510_s_at	H3 histone, family 3B (H3.3B)	H3F3B	Z48950	3.5	1.3	7.7
40979_at	chromosome 14 open reading frame 3	C14ORF3	AJ243310	0.4	1.1	7.7
39093_s_at	bromodomain-containing 4	BRD4	Y12059	3.2	0	7.7
41592_at	JAK binding protein		AB000734	4.9	6	7.7
40386_r_at	teratocarcinoma-derived growth factor 3, pseudogene	TDGF3	M96956	1.2	0.3	7.7
34002_at	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 2	HSD3B2	M77144	1.6	1.1	7.7
38278_at	modulator recognition factor 1		M62324	5.3	2.9	7.7

Figure 13JJ

50567_r_at				AA780080	0.6	1.7	7.7
49458_at				AA921835	4.5	1.1	7.7
47206_at				AA984304	0	2.8	7.7
62857_at				AI784540	1.3	0.4	7.7
71584_at	X-box binding protein 1		XBP1	AA503434	2.5	0	7.7
83201_at				AI984360	1.4	3.2	7.7
82126_at				AA831700	0.8	0.1	7.7
64460_at	M-phase phosphoprotein homolog			AI823360	0.9	1	7.7
45298_at				N66638	6	2.8	7.7
44808_at				AA455864	2.5	3.9	7.7
87497_f_at				AI832016	27	21.1	7.7
47018_at				AI168404	0	0.8	7.7
56668_at				AI806747	0.4	2.3	7.7
36050_at	zinc finger protein 313		ZNF313	AL031685	0.6	0.5	7.6
39041_at	dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)		DLAT	Y00978	0	3.7	7.6
32217_at				AF052105	12.6	6.3	7.6
33754_at	thyroid transcription factor 1		TTF1	U43203	2.3	0.3	7.6
34312_at	nuclear receptor coactivator 2		NCOA2	AI040324	4.5	3	7.6
1562_g_at	dual specificity phosphatase 8		DUSP8	U27193	2.9	3.7	7.6
36066_at	KIAA0828 protein			AB020635	5.7	2.4	7.6
36103_at	small inducible cytokine A3 (homologous to mouse Mip-1a)		SCYA3	D90144	13.1	6.1	7.6
36943_r_at	pleiomorphic adenoma gene-like 1		PLAGL1	U81992	8.1	5.8	7.6
37195_at	cytochrome P450, subfamily XIA (cholesterol side chain cleavage)		CYP11A	M14565	2.9	1.1	7.6
40681_at	integrin, beta-like 1 (with EGF-like repeat domains)		ITGBL1	AB008375	1	0.4	7.6
47202_at				AA116061	1	1.2	7.6
53862_at				AA447888	0.1	0.7	7.6
62431_at				AI197909	7.1	7.9	7.6
62866_at				AI274114	1.4	1.8	7.6
55217_i_at				AA886955	2.2	0	7.6
81583_f_at				AI243475	38.1	2.1	7.6
44920_at				AI914925	12.7	4.8	7.6
43312_at				R10159	2.8	2.6	7.6
68447_at				AI809257	0	1.4	7.6

Figure 13KK

52546_at	hypothetical protein FLJ20530			AA747316	2.1	2.5	7.6
50853_at				AI299719	0.8	0.4	7.6
45893_at				H24387	7.5	5	7.6
38831_f_at	erythropoietin		EPO	AF053356	2.8	1.9	7.6
52107_g_at	CGI-90 protein			AI800674	5.5	6.2	7.6
35009_at	low density lipoprotein-related protein 2		LRP2	U33837	1.5	0.7	7.5
35386_at	acetylcholinesterase (YT blood group)		ACHE	AI825097	8.9	3.5	7.5
32294_g_at	luteinizing hormone/choriogonadotropin receptor		LHCGR	M63108	3.9	3.2	7.5
1338_s_at	cytochrome P450, subfamily IIA (phenobarbital-inducible), polypeptide 6		CYP2A6	X13930	1.3	0.1	7.5
32353_at	kallikrein B, plasma (Fletcher factor) 1		KLKB1	M13143	1.5	1.9	7.5
37162_at	DNA segment, single copy, probe pH4 (transforming sequence, thyroid-1,		D10S170	S72869	1.4	1.2	7.5
1317_at	macrophage stimulating 1 receptor (c-met-related tyrosine kinase)		MST1R	X70040	0.8	2	7.5
38735_at	KIAA0513 gene product			AB011085	0.3	1.5	7.5
35638_at	core-binding factor, runt domain, alpha subunit 2; translocated to, 1; cyclin D-related		CBFA2T1	D43638	2.4	0	7.5
40344_at	neurologin 1		NLGN1	AB028993	1.3	2.3	7.5
37535_at	cAMP responsive element binding protein 1		CREB1	M27691	1.3	1.6	7.5
38436_at	KIAA0252 protein			D87440	0.2	5.8	7.5
38485_at	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1 (6kD, KFYI)		NDUFC1	AA760866	1.2	0.7	7.5
38772_at	cysteine-rich, angiogenic inducer, 61		CYR61	Y11307	0.4	1	7.5
38319_at	CD3D antigen, delta polypeptide (TIT3 complex)		CD3D	AA919102	0.6	0.4	7.5
66366_at				AI695056	0	0.6	7.5
73703_at				AA777616	7	4.7	7.5
51193_at				R14888	2	2	7.5
82251_at				AI819034	0.5	0.7	7.5
44833_s_at	heat shock 70kD protein 8		HSPA8	AI986374	2.2	2.1	7.5
48210_r_at				AA251543	5.1	5.9	7.5
72313_at				AI041279	3.2	2	7.5
72092_f_at				AA677864	4.9	3.4	7.5
46033_at				AA063037	2.1	3.3	7.5
42007_at				AA210684	1.9	3.1	7.5

Figure 13LL

Figure 13MM

Figure 13MM

44531_at				AI922892	8.1	1.2	7.4
44395_at				AW016801	1.7	0	7.4
44853_s_at	CGI-34 protein			AA528059	12.9	10	7.4
45011_at				N48679	0.6	1.7	7.4
46239_at	KIAA1460 protein			N21600	0.4	1.4	7.4
61867_at	ribosomal protein S20		RPS20	AA479427	6.2	2	7.4
57251_at				AA394228	4.6	3.3	7.4
55720_at				W37770	0.7	3.9	7.4
62052_f_at				H60827	2	0.5	7.4
41295_at	GTT1 protein			AL041780	5.9	2.9	7.4
44120_at				AI879381	6.9	6.9	7.4
50297_f_at	apolipoprotein L, 3		APOL3		10	17.1	7.3
38691_s_at	surfactant, pulmonary-associated protein C		SFTPC	J03553	2.2	2	7.3
41474_at	kinesin heavy chain member 2		KIF2	Y08319	13.3	24.6	7.3
39901_at	EGF-like repeats and discoidin I-like domains 3		EDIL3	U70312	2.3	0.2	7.3
41298_at	mannosidase, alpha, class 1A, member 2		MAN1A2	AF027156	2.3	0	7.3
37754_at	lectin, galactoside-binding, soluble, 3 binding protein (galectin 6 binding protein)		LGALS3BP	L13210	10.5	19.8	7.3
37587_at	recoverin		RCV1	S43855	1.1	1.1	7.3
37996_s_at	dystrophin myotonic-protein kinase		DMPK	L08835	0	0	7.3
2021_s_at	cyclin E1		CCNE1	M73812	0.4	0	7.3
73788_at				AA706942	2.2	2.8	7.3
49256_at	peptidylprolyl isomerase A (cyclophilin A)		PPIA	AI952127	8.6	1.6	7.3
56902_at				R01845	2.2	0.4	7.3
86833_r_at				H68862	4.7	3.1	7.3
45710_at	DNA segment, single copy, probe pH4 (transforming sequence, thyroid-1,		D10S170	H15313	0	0	7.3
47324_at	heat shock 90kD protein 1, alpha		HSPCA	AA199881	3.7	2	7.3
92101_s_at	ubiquitin A-52 residue ribosomal protein fusion product 1		UBA52	AI802408	0	0.6	7.3
51842_at				AI570531	15	2.9	7.3
49837_at				AI209180	3.4	2	7.3
67827_f_at				AA525067	1.4	0.2	7.3
37107_at	protein phosphatase 1D magnesium-dependent, delta isoform		PPM1D	U78305	1.1	0.1	7.2
31985_at				AL049228	4.3	2.7	7.2

Figure 13NN

34931_at	KIAA0940 protein			AB023157	0.8	0.9	7.2
39920_r_at	C1q-related factor			AF095154	1.8	0.1	7.2
317_at	protease, cysteine, 1 (legumain)		PRSC1	D55696	2.5	8.6	7.2
32779_s_at	inositol 1,4,5-triphosphate receptor, type 1		ITPR1	U23850	2.2	2.1	7.2
40428_i_at				AW043812	0	0.3	7.2
1065_at	fms-related tyrosine kinase 3		FLT3	U02687	2.2	1.8	7.2
32628_at	zinc finger protein 161		ZNF161	D28118	3.7	3.5	7.2
1953_at	vascular endothelial growth factor		VEGF	AF024710	28.4	6.2	7.2
1106_s_at	T cell receptor alpha locus		TRA@	M12959	0.9	1.2	7.2
37994_at	fragile X mental retardation 1		FMR1	X69962	1.8	2	7.2
63350_at	hypothetical protein FLJ20707			N66569	1.7	0.4	7.2
81276_at				N63894	3.5	5.5	7.2
81726_at				AI885498	15.1	10.7	7.2
77922_at				AA884304	17.6	0.5	7.2
50868_at				AW021051	1.2	11.4	7.2
43524_at	KIAA1170 protein			C14031	42.1	18.4	7.2
82383_r_at				AI215733	0.5	0	7.2
44000_at				AA534378	2.8	2.8	7.2
63142_at	hypothetical protein FLJ14033 similar to hypoxia inducible factor 3, alpha subunit			C16964	0.4	1.5	7.2
50146_at				AI819320	1.9	3.1	7.2
44567_at				AI992275	1.4	0	7.2
51024_at				AI400509	13.3	17.3	7.2
45220_at				AA150501	0.6	2.2	7.2
45608_at				AI202327	11.7	4.7	7.2
84373_at	fragile X mental retardation, autosomal homolog 2		FXR2	AI703341	2.2	1.1	7.2
47844_at				AA131302	1.7	2.5	7.2
58848_at	mitogen-activated protein kinase kinase 2		MAP2K2	AI809489	2.8	2.8	7.2
64267_f_at	huntingtin-associated protein interacting protein (duo)		HAPIP	AI962617	0.6	2.7	7.2
47113_at	Kruppel-like factor 5 (intestinal)		KLF5	AI815057	31.5	41.2	7.2
52860_at	hypothetical protein FLJ20279			AA039793	0	3	7.2
55521_at				AI201082	1.9	0.2	7.2
1280_i_at				Z25424	0.1	0	7.2
1937_at				M26460	0.8	0	7.2
60690_at				AA203328	4.2	4.4	7.2

Figure 1300

69970_at					AI086392	5.1	5.3	7.2
40585_at	adenylate cyclase 7		ADCY7		D25538	7.2	5.1	7.2
32854_at	f-box and WD-40 domain protein 1B		FBXW1B		AB014596	6.4	2	7.2
45509_g_at	NADH dehydrogenase (ubiquinone) Fe-S protein 4 (18kD) (NADH-coenzyme Q reductase)		NDUFS4		H45672	2	2.5	7.2
39422_at	KIAA0477 gene product				AB007923	23.8	11.2	7.1
1252_at	DNA segment, single copy probe LNS-CAI/LNS-CAII (deleted in polypsis)				M73547	0	0.7	7.1
37925_r_at	apolipoprotein M				AJ245434	0	0.8	7.1
33922_at	PR domain containing 2, with ZNF domain		PRDM2		U17838	0	0	7.1
37429_g_at	netrin G1				AI140857	2.6	0.6	7.1
33492_at					AI624840	4.7	1.8	7.1
34777_at	adrenomedullin		ADM		D14874	27.2	8.5	7.1
36535_at	microfibrillar-associated protein 1		MFAP1		U04209	5.8	5.1	7.1
844_at	protein phosphatase 1, regulatory (inhibitor) subunit 1A		PPP1R1A		U48707	0.6	0.5	7.1
408_at	GRO1 oncogene (melanoma growth stimulating activity, alpha)		GRO1		X54489	486.7	11.5	7.1
39476_at					Z49995	0.9	0.6	7.1
50334_at	basic transcription factor 3		BTF3		AI798775	0.5	1.2	7.1
76768_at					AI792267	3.1	0.3	7.1
62375_at					AI521162	1.4	0.6	7.1
53959_at					AW009031	1	1.1	7.1
81541_at	natural killer cell receptor 2B4				AI871467	2.3	3.8	7.1
82835_at	osmosis responsive factor				AA534572	3.1	1.6	7.1
54857_at	ancient conserved domain protein 4				AI636759	9.6	8	7.1
43281_at					AA481181	3.5	5.5	7.1
72835_at					AA460146	0.7	1.1	7.1
44265_at					H10709	1.9	3.9	7.1
53439_at					R97957	4.3	2.7	7.1
54166_at					AI082750	4.3	1.9	7.1
41985_at					AA143802	2.6	1.6	7.1
48940_at					AA773807	0	4.3	7.1
53155_at					AA608559	5.7	4.4	7.1
41641_at	GPI-anchored metastasis-associated protein homolog				AJ223603	1.6	0	7
40264_g_at	zinc finger protein-like 1		ZFPL1		AF001891	2.5	1.7	7

Figure 13PP



40109_at	serum response factor (c-fos serum response element-binding transcription factor)	SRF	J03161	0	1.7	7
1478_at	IL2-inducible T-cell kinase	ITK	L10717	9.7	4	7
34776_at	Cdc42 effector protein 4; binder of Rho GTPases 4		W27541	9.8	0	7
36116_at	thyroid hormone receptor interactor 10	TRIP10	AJ000414	215.9	56.7	7
1052_s_at	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	M83667	15.2	3	7
38127_at	syndecan 1	SDC1	Z48199	0.1	0.1	7
75868_r_at			AI791208	41.5	10.4	7
50855_at			AA789332	0	8.4	7
59187_at			AA970451	1.6	1.9	7
60417_r_at			AI081821	5.7	3.3	7
75201_f_at			AI688900	5.5	11	7
77231_at			AI761622	4	3.1	7
59299_at			H98190	3.3	3.3	7
91636_at			AI652725	886.7	27.7	7
83074_at			AI817967	2.3	0.9	7
62624_at			AL043110	0	1	7
86090_at			T69814	3.3	1.9	7
68084_at			AI916367	2.7	1.1	7
59627_at	hypothetical protein FLJ10628		AA885169	2	5.5	7
70209_at			AI761629	6.4	1.3	7
49600_at			AI936984	3.5	3.9	7
49485_at	PR domain containing 4	PRDM4	W22625	3.5	1.7	7
42867_at			AI701798	2.4	2.3	7
64174_at			AI127460	11	8.6	7
83561_at			W26087	8.2	2.8	7
56273_at	hypothetical protein FLJ20514		AA534400	3	0	7
72462_f_at			H40456	1.4	0.4	7
78727_at			AA425815	0	0	7
38712_at	membrane protein CH1		AL035291	6.7	6.1	6.9
34966_at	T brachyury (mouse) homolog	T	AJ001699	1.1	0	6.9
32755_at	actin, alpha 2, smooth muscle, aorta	ACTA2	X13839	3	4.3	6.9
34175_r_at			AL049242	0.6	0	6.9
678_at	alkaline phosphatase, placental (Regan isozyme)	ALPP	J04948	3.4	1.1	6.9
32429_f_at	zinc finger protein 33b (K0X 31)	ZNF33B	D11958	0	1.4	6.9

Figure 13QQ

36702_at	T-box 19	TBX19	AJ010277	1.8	1.1	6.9
35359_at	KIAA0235 protein		D87078	0.8	0.1	6.9
36888_at	KIAA0841 protein		AB020648	5.1	0.8	6.9
37664_at	developmentally regulated GTP-binding protein 2	DRG2	X80754	7.6	1.3	6.9
38814_at	ATPase, H+ transporting, lysosomal (vacuolar proton pump), member J	ATP6J	AF038954	1.6	4.1	6.9
48025_at	NCK adaptor protein 2	NCK2	AI934552	51.7	5.9	6.9
46778_at			AA129377	2.4	3.8	6.9
47818_at			AI968249	2.4	4.9	6.9
57619_at	hypothetical protein FLJ10675		W63595	2.5	0.1	6.9
58549_at			T90987	0	2	6.9
59341_at			AI311917	5.4	2.4	6.9
85019_at			F02458	4.2	3	6.9
49339_s_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1	AI817760	29.7	11.9	6.9
67857_at			AA425402	0.2	0.3	6.9
57101_at			AI242202	0.3	1.2	6.9
46697_at	protein kinase, AMP-activated, gamma 2 non-catalytic subunit	PRKAG2	AA115330	1.3	7.5	6.9
44763_at			AA280886	9.3	3.8	6.9
80665_r_at			AI963771	2.1	1.9	6.9
47287_at			AI475473	53.5	2.5	6.9
62582_at			AI821408	4.1	2	6.9
53334_at			H12612	3.3	1.1	6.9
64490_at	CGI-141 protein		AI692654	1.9	2.3	6.9
54060_at			AI523569	2.7	3.5	6.9
47159_at			AL119027	1.8	0.8	6.9
56683_i_at			AA639553	1.6	2.3	6.9
61180_f_at			AA024934	0.7	0	6.9
89276_at			AI810946	2.4	0.2	6.9
46727_at			AI146850	3.8	3.1	6.9
46093_at	hypothetical protein FLJ20173		AA513748	5.3	3.2	6.9
46218_at	DKFZp564J157 protein		W22908	2.6	1.3	6.9
32125_at	hypothetical protein LOC57187		AA928996	3	3.8	6.8
176_at	protein phosphatase 2, regulatory subunit B (B56), gamma isoform	PPP2R5C	U37352	0	0	6.8
33700_at	sprouty (Drosophila) homolog 2	SPRY2	AF039843	0.4	2.5	6.8

Figure 13RR

32745_at	nuclear localization signal deleted in velocardiocfacial syndrome	NLVCF	AF034091	2.4	16.3	6.8
33881_at	fatty acid:Coenzyme A ligase, long-chain 3	FACL3	AA977580	0.3	0	6.8
35568_at	adenylate cyclase activating polypeptide 1 (pituitary) receptor type I	ADCYAP1R1	D17516	1.7	2.1	6.8
32529_at	transmembrane protein (63kD), endoplasmic reticulum/Golgi intermediate compartment		X69910	21.7	23.9	6.8
36949_at	casein kinase 1, delta	CSNK1D	U29171	0.6	0.7	6.8
37736_at	protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	D13892	0.5	2	6.8
38284_at	KIAA0304 gene product		AJ007041	2.1	1.7	6.8
50545_at			AA947458	1.7	1.9	6.8
50807_at			AA128061	5.3	1.7	6.8
76062_i_at			AA020898	0.4	2.7	6.8
50864_at			R94508	0	2.3	6.8
60903_s_at	T-cell lymphoma invasion and metastasis 2	TIAM2	AI126294	41.6	25.5	6.8
56559_s_at			AI361218	0.8	2.9	6.8
78786_at			AI091533	1.6	2.7	6.8
55048_at			AI221251	1	1.9	6.8
55239_at			AA233120	6.1	7.4	6.8
59357_at			AI433468	0	0	6.8
52667_at			H09073	3.2	2.9	6.8
58473_at			AA020010	1.2	2.7	6.8
48085_at			T99531	0	2	6.8
49645_r_at			N66472	4.9	4.3	6.8
46673_at			H18113	0	1.4	6.8
44884_at			AA039908	4.1	7.3	6.8
61409_at			AA442889	4.4	2.3	6.8
78387_at			AI244757	6	3.9	6.8
39561_at	dynein, axonemal, light polypeptide 4	DNAL4	AL008583	4.2	1	6.8
33198_at	binder of Arl Two		AA206524	4.8	2.3	6.8
51251_at			AI189200	6.6	2	6.8
40218_at	CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 1	CDS1	U60808	0.1	6.8	6.7
40448_at	zinc finger protein homologous to Zip-36 in mouse	ZFP36	M92843	4.9	0.5	6.7
40600_at	DnaJ (Hsp40) homolog, subfamily C, member 4	DNAJC4	AW024467	1.3	0.5	6.7

Figure 13SS

34295_at	ubiquitin specific protease 15	USP15	AB011101	0.4	1.7	6.7
36600_at	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	PSME1	L07633	15.9	19.1	6.7
37230_at	KIAA0469 gene product	KIAA0469	AB007938	13.3	1.2	6.7
37368_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4	NFATC4	AA292277	3.6	1	6.7
38091_at	lectin, galactoside-binding, soluble, 9 (galectin 9)	LGALS9	Z49107	3.2	7.7	6.7
37941_at	myosin-binding protein C, fast-type	MYBPC2	X73113	4.5	1.3	6.7
38254_at	KIAA0882 protein		AB020689	7	0.8	6.7
66311_r_at			H56152	1.8	1.6	6.7
66515_at			AA707328	0.9	1.8	6.7
58890_at			T89102	8.8	3.5	6.7
49388_at	chromosome 8 open reading frame 2	C8ORF2	W23473	0.3	1.3	6.7
57672_at			AI743880	0	2	6.7
91032_at			AI791640	0.3	0	6.7
80124_at			AA643238	0.6	0	6.7
86332_at			AI523641	1	0.1	6.7
55931_at			AI819394	0.6	1.9	6.7
43380_s_at	paired immunoglobulin-like receptor beta		AI990273	2.7	3.8	6.7
49291_r_at	hypothetical protein FLJ23445		N30264	0.6	2.5	6.7
51496_at			R63923	2.6	1.5	6.7
45948_r_at			R98767	4.6	4.1	6.7
53546_at			AI168683	4.8	3.7	6.7
51053_at			AI122787	3.8	4.8	6.7
45661_at			N90348	4.5	5.5	6.7
46237_at			AW001342	4.8	2.5	6.7
65715_at	nuclear receptor coactivator 1	NCOA1	AL079440	2.5	5	6.7
43479_at			AA082768	0.5	0.2	6.7
31680_at			M55630	14.3	5.5	6.7
61321_f_at			AA534354	0	0.8	6.7
53083_at			3147616	3.1	0	6.7
33134_at	adenylate cyclase 3	ADCY3	AB011083	5.8	0	6.7
45578_s_at			N26243	5.5	1.8	6.7
39061_at	bone marrow stromal cell antigen 2	BST2	D28137	5.5	9.7	6.6

Figure 13TT

37880_at	alanine-glyoxylate aminotransferase (oxalosis I; hyperoxaluria I; glycolic aciduria; serine-pyruvate aminotransferase)	AGXT	X53414	2.3	1.2	6.6
37883_i_at	hypothetical protein		AI375033	3	1.6	6.6
31508_at	upregulated by 1,25-dihydroxyvitamin D-3		S73591	0	0.1	6.6
1044_s_at	E2F transcription factor 5, p130-binding	E2F5	U31556	2.3	0.4	6.6
33872_at	latrophilin		AB018329	1.5	0	6.6
37240_at	histidyl-tRNA synthetase-like	HARSL	U18937	2.5	0.9	6.6
793_at	placental growth factor, vascular endothelial growth factor-related protein	PGF	X54936	0.6	2.9	6.6
40299_at	G-protein coupled receptor		AF091890	1.8	0.9	6.6
35335_at	Rho-associated, coiled-coil containing protein kinase 2	ROCK2	AB014519	3.1	2.7	6.6
35219_at			AL050202	2.8	0.3	6.6
36899_at	special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's)	SATB1	M97287	4.3	4.8	6.6
36573_at	DEAD/H (Asp-Glu-Ala-Asp/His) box binding protein 1	DDX8P1	U78524	3.7	8	6.6
1217_g_at	protein kinase C, beta 1	PRKCB1	X07109	1	0.5	6.6
1779_s_at	pim-1 oncogene	PIM1	M16750	23	3.5	6.6
40691_at	zinc finger protein 274	ZNF274	U71598	0	3	6.6
34060_g_at			AA586695	5.8	1.1	6.6
38805_at	TG-interacting factor (TALE family homeobox)	TGIF	X89750	6.2	4.4	6.6
50713_at			H73401	5.8	4.1	6.6
60685_at			AA292534	3	1.9	6.6
47521_at			AA621958	0.7	2.9	6.6
51389_at			AI392609	1.9	1.6	6.6
75652_at			AI983437	24.3	2.9	6.6
67262_at			AI378639	0.5	0	6.6
82961_at			AI286142	1.1	2.6	6.6
58689_at			AA548518	1.2	0	6.6
89128_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 9	CLECSF9	AI968491	7.5	4.9	6.6
50352_at	hypothetical protein FLJ10652		AA151706	0	0.7	6.6
61328_at	C-terminal binding protein 1	CTBP1	AI970615	2.4	0	6.6
87416_r_at			T91504	4.9	0.6	6.6
48098_at	glucose regulated protein, 58kD	GRP58	AA478520	2.6	6	6.6
84995_at			AA769482	117.4	12.2	6.6

Figure 13UU

64672_at			AI339915	0	0.6	6.6
48573_at	zinc finger protein 161	ZNF161	AA452188	3	1.5	6.6
44972_at			AA999894	18.1	2.5	6.6
55673_at	RAB-8b protein		AI807023	16	13.1	6.6
48960_at			AI191934	1.4	1.5	6.6
63037_s_at			AI653002	2.4	1.1	6.6
46454_at			AA401446	0.1	0.4	6.6
49843_at			AI082569	2.2	3.3	6.6
59805_f_at			AI636743	98.2	2.6	6.6
51938_at			N33202	0.4	0	6.6
44110_at			AI762752	2.9	6.6	6.6
44127_at			AA604375	4.3	2.8	6.6
31559_at	solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 2	SLC13A2	U26209	0.8	0	6.5
40082_at	fatty acid-Coenzyme A ligase, long-chain 2	FACL2	D10040	16.9	11.5	6.5
1118_at	prostaglandin E receptor 4 (subtype EP4)	PTGER4	L28175	2.7	1.2	6.5
34237_at	HBS1 (S. cerevisiae)-like	HBS1L	AB028961	0.9	0.6	6.5
38660_at	cytochrome c oxidase subunit VIa polypeptide 2	COX6A2	F27891	0.4	1.3	6.5
34708_at	ficollin (collagen/fibrinogen domain-containing) 3 (Hakata antigen)	FCN3	D88587	0.7	0.6	6.5
37218_at	BTG family, member 3	BTG3	D64110	9.7	8.7	6.5
40698_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 2 (activation-induced)	CLECSF2	X96719	0.3	8.4	6.5
38326_at	putative lymphocyte G0/G1 switch gene		M69199	64.6	20.8	6.5
58024_at			N32301	0	1.2	6.5
82892_at	hypothetical protein FLJ12567		AA192481	2.9	2.3	6.5
56894_at	RAB38, member RAS oncogene family	RAB38	N29070	2.6	5.1	6.5
56930_at	integrin beta 1 binding protein (melusin) 2	ITGB1BP2	AI568769	1.1	1.1	6.5
56991_at			AI927199	4.7	1.2	6.5
42486_at			AI004422	3.4	4.1	6.5
66819_at			AA984073	3.4	1.6	6.5
67223_at			AI003757	6.9	7.8	6.5
51643_at			AL036254	5.9	3.9	6.5
49903_at	KIAA1404 protein		W72798	7.5	3.2	6.5
89178_at			AI741934	0	7.2	6.5

Figure 13VV

60815_at				AA601208	0.4	1.2	6.5
65544_at	hypothetical protein FLJ12799			AA524503	1.2	2.5	6.5
71661_at				AI174651	9.1	5.4	6.5
59273_at	hypothetical protein FLJ11729			AI681511	2.3	2.4	6.5
46767_f_at				N95476	1.4	3.2	6.5
50083_at				AI669535	0	2.2	6.5
43190_at	mel transforming oncogene (derived from cell line NK14): RAB8 homolog	MEL		AA211355	0.8	1.1	6.5
55342_at				AA010697	1.1	4.7	6.5
55873_at				AI674683	0.1	1.3	6.5
54077_at	hypothetical protein FLJ10430			W18181	14.2	0.9	6.5
57543_at	bromodomain adjacent to zinc finger domain, 1A	BAZ1A		AA112166	8.3	6.2	6.5
42109_at				AA435715	1.5	4.3	6.5
55540_at				AI806973	2.8	1.2	6.5
42245_r_at				AA461492	1.6	2.2	6.5
55542_at				AI735416	0	0.2	6.5
60022_f_at				AA584560	2.2	0.7	6.5
52341_at				3052895	0.5	1.3	6.5
75000_at				AI735440	25.9	12.1	6.5
77657_f_at				AI371706	0.2	0.4	6.5
37037_at	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide 1	P4HA1		M24486	2.1	1	6.5
48810_at	hypothetical protein DKFZp761H221			AI547243	4.6	3.7	6.5
58954_at	NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH-coenzyme Q reductase)	NDUFS8		AW021179	6.4	5.3	6.5
1373_at	transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)	TCF3		M31523	0	0.3	6.4
32474_at	paired box gene 7	PAX7		X96744	2.8	0.2	6.4
39415_at	heterogeneous nuclear ribonucleoprotein K	HNRPK		X72727	1.7	0.3	6.4
31756_at				AL049328	2.6	0.5	6.4
36347_f_at	H2B histone family, member D	H2BFD		AA873858	4.4	1.4	6.4
32681_at	solute carrier family 9 (sodium/hydrogen exchanger), isoform 1 (antiporter, Na+/H+, amiloride sensitive)	SLC9A1		S68616	0	0.9	6.4
40576_f_at	heterogeneous nuclear ribonucleoprotein D-like	HNRPD		D89678	0	0	6.4
31628_at	solute carrier family 15 (oligopeptide transporter), member 1	SLC15A1		AB001328	1.5	0.4	6.4

Figure 13WW

33886_at	spectrin SH3 domain binding protein 1	SSH3BP1	AF006516	12.4	4.4	6.4
32776_at	v-rat simian leukemia viral oncogene homolog B (ras related; GTP binding protein)	RALB	M35416	11.3	5.2	6.4
41288_at	matrix Gla protein	MGP	AL036744	1.7	1.3	6.4
35223_at	alpha integrin binding protein 63		AB023234	0	1.4	6.4
36008_at	protein tyrosine phosphatase type IVA, member 3	PTP4A3	AF041434	7.7	2.4	6.4
41584_at	nudix (nucleoside diphosphate linked moiety X)-type motif 3	NUDT3	AF062529	4.4	0.9	6.4
40041_at	highly expressed in cancer, rich in leucine heptad repeats		AF017790	0	0.9	6.4
1102_s_at	nuclear receptor subfamily 3, group C, member 1	NR3C1	M10901	3	1.1	6.4
37971_at	bromodomain adjacent to zinc finger domain, 1A	BAZ1A	AL050089	6.7	6.9	6.4
156_s_at	G protein-coupled receptor 19	GPR19	U64871	1.9	1.2	6.4
56192_at			H15097	1.1	1.5	6.4
64733_r_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9	SERPINF9	AA156247	26	12	6.4
48078_at			W04245	0	0	6.4
59967_at			R37678	1.3	0	6.4
59975_at			AI808778	3.6	2	6.4
78742_at			AI939581	3.4	1.2	6.4
51715_at	lung type-I cell membrane-associated glycoprotein		AA149854	5.2	3.5	6.4
61067_r_at			AA470798	4.2	3.7	6.4
51965_at			AI024309	0.9	1.8	6.4
80605_at			AI289185	2.9	3.5	6.4
55037_r_at			AI220443	4.1	5.4	6.4
84417_at			AI807856	2.4	3.1	6.4
67401_at			AI434675	16.7	16.1	6.4
44734_at			R60867	8.2	1.2	6.4
67470_at			AI928355	7.8	4.5	6.4
88916_at			AI703450	0	0	6.4
80391_at	kinesin-like 2	KNSL2	AI953141	4.1	3.8	6.4
74508_at			AW015038	0.4	1.4	6.4
65506_at	TIA1 cytotoxic granule-associated RNA-binding protein	TIA1	AL046419	1.3	1.7	6.4
43965_at			AA115111	1.2	1.7	6.4
44294_at			T91110	2.6	2.5	6.4
68369_at			T89659	1.5	1	6.4
90227_r_at			AI057455	1.5	0.6	6.4

Figure 13XX



46371_at	hypothetical protein FLJ10895			N36090	1.2	6.4	6.4
70173_at				AI808579	2.5	0.1	6.4
65837_at	hypothetical protein MGC5306			W93232	2.3	4.8	6.4
44667_at				AI422758	0	0	6.4
52062_f_at				H98105	16.3	22.9	6.4
46845_at				AI027546	0.5	3.1	6.4
53666_at				AA114900	6.6	3.8	6.4
42513_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3		AA151771	8.1	4.7	6.4
48992_at				AA435933	4.4	4.2	6.4
44561_r_at				AI096866	8.9	9.6	6.4
57190_f_at				AI802804	1.6	0.6	6.4
51599_at				2945576	5.2	2.2	6.4
72496_f_at				AA552962	1	0.4	6.4
41830_at	KIAA0494 gene product			AB007963	9	5.6	6.4
35789_at	KIAA1042 protein			AB028965	6	6	6.4
39163_at	likely homolog of rat kinase D-interacting substance of 220 kDa; KIAA1250 protein			W27233	5.4	0.2	6.4
48860_at	CGI-99 protein			AI342336	4.7	2.7	6.4
59721_at	clone FLB4739			AI973147	5.3	4.8	6.4
51002_s_at	cargo selection protein (mannose 6 phosphate receptor binding protein)			AI380317	2.2	1.2	6.4
52261_at				AI970054	5.6	4.7	6.4
43839_f_at	glutaminase	GLS		AI982852	0	2.2	6.4
50244_at	nucleotide binding protein 2 (E.coli MinD like)	NUBP2		AA552351	4.8	5.6	6.4
44657_at				AI970788	1.2	0.9	6.4
37097_at	solute carrier family 17 (sodium phosphate), member 1	SLC17A1		D28532	1.1	0	6.3
37114_at	AT-binding transcription factor 1	ATBF1		L32832	6.1	1.1	6.3
34740_at	forkhead box O3A	FOXO3A		AF032886	9.9	3.5	6.3
39777_at	KIAA0916 protein			AF075587	0.4	4.8	6.3
41183_at	cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kD	CSTF3		U15782	5.9	4.6	6.3
33399_at	ribosomal protein S6	RPS6		AA142942	0	1.1	6.3
39124_r_at	transient receptor potential channel 1	TRPC1		X89066	0.3	1.7	6.3
39609_at	single-minded (Drosophila) homolog 2	SIM2		U80457	0.4	0.2	6.3
39940_at				AL080094	0.9	0	6.3

Figure 13YY

37536_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83	Z11697	10.7	8.3	6.3
1461_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	NFKBIA	M69043	17	4.9	6.3
51831_s_at			AW001505	1.4	3.9	6.3
54914_at			AI740938	0.5	3	6.3
56401_at	zinc finger protein 22 (KOX 15)	ZNF22	AI951311	7.8	4.7	6.3
56895_at	hypothetical protein FLJ12455		AI379622	0.6	3.1	6.3
47443_at			AI268054	0.5	0.8	6.3
47448_at			R37637	3.9	0.3	6.3
66749_at			AA970080	1.5	2.2	6.3
52068_at			AI221328	3	2.1	6.3
55108_at			AI138596	2.4	1.8	6.3
83178_at			AI590337	2.3	1.3	6.3
83378_at			T54678	8.3	3.3	6.3
87889_at			T65381	1.6	0	6.3
70085_f_at			AI817150	1	0.3	6.3
68675_at	ficolin (collagen/fibrinogen domain-containing) 3 (Hakata antigen)	FCN3	AI652910	3.8	4.7	6.3
63817_at	DKFZP434B203 protein		AA099904	4.8	2.6	6.3
52634_at			AW025596	3	2.6	6.3
45478_at			AW009224	2.5	2.5	6.3
43931_at	hypothetical protein FLJ11269		AI741524	4.4	1.9	6.3
65839_at	PC3-96 protein		AW022836	3.7	4.4	6.3
50122_at			W87467	3.1	3.7	6.3
59076_at			AI701486	0.2	1.3	6.3
46869_at			T03685	6.6	1.1	6.3
74680_r_at	FLN29 gene product		AW002527	4.7	7	6.3
47840_at			R42863	1.2	2.7	6.3
46678_at			AI734922	1.7	4.5	6.3
51949_at			AI982758	2.9	3.7	6.3
46706_at			AA149518	0.9	4.4	6.3
70198_f_at			AI821980	1.2	0.3	6.3
82253_i_at			AA663583	1.3	0	6.3
86760_f_at			AI096457	0	0.5	6.3

Figure 13ZZ

75969_f_at			AI985333	3.6	1	6.3
1385_at	transforming growth factor, beta-induced, 68kD	TGFB1	M77349	6.4	3.5	6.3
37591_at	uncoupling protein 2 (mitochondrial, proton carrier)	UCP2	U94592	5.2	2.3	6.3
33777_at	thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V)	TBXAS1	D34625	6.6	6.5	6.3
46664_at	apoptosis-associated speck-like protein containing a CARD		AI148558	5.7	5.1	6.3
55525_at			AI972498	6.2	5.5	6.3
39868_at	poly(rC)-binding protein 3	PCBP3	AL046394	2	0.3	6.2
39695_at	decay accelerating factor for complement (CD55, Cromer blood group system)	DAF	M31516	6.6	1.1	6.2
32106_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antitrypsin, antitrypsin), member 4	SERPINA4	L28101	0.5	0.5	6.2
40539_at	myosin IXB	MYO9B	U42391	1	0.7	6.2
2039_s_at	FYN oncogene related to SRC, FGR, YES	FYN	M14333	0	1.6	6.2
41196_at	karyopherin (importin) beta 1	KPNB1	L38951	0	0	6.2
1740_g_at	folate hydrolase (prostate-specific membrane antigen) 1	FOLH1	M99487	2	0.6	6.2
41234_at	DnaJ (Hsp40) homolog, subfamily B, member 6	DNAJB6	AI540318	5.4	0.9	6.2
33349_at			AL049378	1.8	0	6.2
33175_at			AA156237	0.9	0	6.2
35220_at	glutamyl aminopeptidase (aminopeptidase A)	ENPEP	L12468	2.2	0.5	6.2
34970_r_at			AI655458	1.9	0.3	6.2
40289_at	N-ethylmaleimide-sensitive factor attachment protein, gamma	NAPG	U78107	3.4	1.5	6.2
35829_at	immunoglobulin superfamily, member 4	IGSF4	AL080181	0.5	0	6.2
38466_at	cathepsin K (pseudosclerosis)	CTSK	X82153	3.2	0	6.2
56817_at			AA576941	8.8	2.7	6.2
55729_at			AA476783	1.1	1.3	6.2
63623_at			AI694297	7.7	0	6.2
1315_at	ornithine decarboxylase antizyme 1	OAZ1	D78361	2.8	1.9	6.2
65065_at			AA926703	3.6	0.9	6.2
51716_r_at	complement component 5	C5	T71645	0.2	0.1	6.2
50062_at			AA622412	0.6	0.2	6.2
46943_at			AI733124	1.5	0.5	6.2
62008_at			AI935871	0.8	0.2	6.2
48961_at			N58188	0.9	0.5	6.2
84383_at			AI949708	4.6	2.2	6.2

Figure 13AAA

48232_at				AA436084	2.7	3.3	6.2
43547_at				AA225165	0.5	2.1	6.2
43750_at	tumor necrosis factor receptor superfamily, member 10a	TNFRSF10A		AA102746	10.6	4.2	6.2
73626_f_at				AA582528	1.4	0	6.2
85506_i_at				AI539457	5.1	3	6.2
60547_at				N32755	1.9	2	6.2
44460_r_at				H65410	0.5	2.1	6.2
44468_at				N52978	1.3	1.4	6.2
47314_at				W69234	1.5	4	6.2
47768_at				H48352	0.5	1.3	6.2
54063_at				AI801777	16.9	4.4	6.2
56017_at				H53753	1.3	3.3	6.2
38930_at				W26472	1.5	1.1	6.2
52309_at				2969294	0.7	0.2	6.2
88209_f_at				AI521589	1.9	0.9	6.2
67362_f_at				AI769970	0	1.1	6.2
39702_at	ribonuclease P (30kD)			U77665	6.6	6.7	6.2
41768_at	protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1)	PRKARIA		M33336	1.5	1.6	6.2
35336_at	KIAA0063 gene product			AL021707	5.3	3.6	6.2
34811_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3	ATP5G3		U09813	5.2	3.2	6.2
38672_at	protein phosphatase 1, regulatory subunit 10	PPP1R10		Y13247	1.4	1.7	6.1
32635_at	transcriptional intermediary factor 1 gamma			AB029036	4.4	3.7	6.1
32700_at	guanylate binding protein 2, interferon-inducible	GBP2		M55543	55.5	23.9	6.1
1552_i_at	cytochrome P450, subfamily IIA (phenobarbital-inducible), polypeptide 13	CYP2A13		U22028	1.8	0.8	6.1
35953_at	carboxypeptidase N, polypeptide 1, 50kD	CPN1		X14329	2.5	1.2	6.1
39563_at	KIAA0268 protein			D87742	0.4	0.2	6.1
35149_at	tumor necrosis factor receptor superfamily, member 5	TNFRSF5		AI865431	15.8	11.1	6.1
40882_at	carboxylesterase 2 (intestine, liver)	CES2		Y09616	16.4	3.1	6.1
34355_at	methyl CpG binding protein 2 (Rett syndrome)	MECP2		AJ132917	0	2.8	6.1
41264_at	RNA binding motif protein 4	RBM4		AL050172	1.4	1.3	6.1
34621_at	keratin 2A (epidermal ichthyosis bullosa of Siemens)	KRT2A		AF019084	0.6	0.1	6.1
39150_at	ring finger protein 11	RNF11		U69559	3.9	3.2	6.1

Figure 13BBB

74633_at	tumor necrosis factor, alpha-induced protein 2	TNFAIP2	AI986430	53.5	15.5	6.1
42270_at			W24320	4.7	1.5	6.1
46798_at			AA827798	1.8	2.4	6.1
76067_at	DNA fragmentation factor, 45 kD, alpha polypeptide	DFFA	AI671302	1.7	1.4	6.1
55010_g_at			AA451732	0.5	0.2	6.1
81965_at			H19232	1	0.9	6.1
61856_at			AI634650	0.2	0	6.1
57051_at			AA167704	10.2	9.4	6.1
90557_at			AA195804	4.3	0.9	6.1
91454_at			AI221300	0.9	1.2	6.1
84131_at			AI808593	0	0.9	6.1
42825_at			AA020957	2.2	3.8	6.1
85691_at			AI989354	5.3	5.6	6.1
43482_s_at			AI921708	2.4	1.5	6.1
49162_f_at	collagen, type I, alpha 2	COL1A2	AI610692	2.8	0.6	6.1
54829_s_at			AA147881	0	1.6	6.1
56939_at			AA399009	2.9	2.6	6.1
68538_at			AI973024	1.6	3	6.1
86817_at			AF150371	1.2	1	6.1
63804_at			AA195855	0.4	1.6	6.1
44328_at	hypothetical protein MGC5487		AA905113	4.4	2	6.1
44202_at			AA417797	4.7	3.8	6.1
64532_at			R42005	1	1.2	6.1
45853_i_at			H03627	0.6	1.6	6.1
58977_at			R77480	1.6	0.6	6.1
80613_at			AI221511	1.4	2.6	6.1
53498_at			AA464480	9.6	7	6.1
60571_at			AI307109	7	2.3	6.1
47034_at			AI653240	1.5	2	6.1
38747_at	CD34 antigen	CD34	M81945	0.7	0.2	6.1
55590_at			AI652861	0	2.7	6.1
56769_at	B7-H1 protein		AA292201	25.6	8	6.1
86430_r_at			R09516	4	0.1	6.1
92138_at			AI345255	0.3	0	6.1
79933_at			N33374	0.9	2.1	6.1

Figure 13CCC

32842_at	B-cell CLL/lymphoma 7A	BCL7A	X89984	7.4	5.2	6.1
59766_at			AA904413	5.6	1.8	6.1
48769_at	hypothetical protein MGC4368		AL121013	4.7	3	6.1
41625_at	thyroid hormone receptor-associated protein, 240 kDa subunit		AB011165	3.3	1.9	6
35402_at	death receptor 6		AF068868	5.9	2.1	6
41240_at	proteasome (prosome, macropain) subunit, alpha type, 2	PSMA2	AA772359	1	4.5	6
1367_f_at	ubiquitin C	UBC	M26880	3.2	2.2	6
1974_s_at	tumor protein p53 (Li-Fraumeni syndrome)	TP53	X02469	0.7	0	6
34287_at	KIAA0958 protein		AB023175	2.3	0.1	6
153_f_at	H2B histone family, member R	H2BFR	X00088	3.5	0.8	6
38901_at	ubiquitin specific protease 19	USP19	AB020698	0	0.3	6
39951_at	plastin 1 (l isoform)	PLS1	L20826	1.9	0.7	6
35341_at	ring finger protein 15	RNF15	U90547	7.2	1.1	6
38059_g_at	dermatopontin	DPT	Z22865	0.2	1.5	6
40699_at	CD8 antigen, alpha polypeptide (p32)	CD8A	M12824	2.4	0.7	6
40748_at	carboxypeptidase A2 (pancreatic)	CPA2	U19977	9.7	6.2	6
1254_at	guanylate cyclase activator 1A (retina)	GUCA1A	L36861	2.9	0.7	6
276_at	DnaJ (Hsp40) homolog, subfamily A, member 1	DNAJA1	L08069	8.2	5.2	6
42272_at			AA743565	5.5	1.3	6
60261_r_at			AI627708	1.4	0.7	6
88770_r_at			AI694231	0.6	0	6
66616_at			AA285069	4.4	2.7	6
42757_at			AA424339	0	0.6	6
77391_at			AL037805	2.8	2.4	6
47878_f_at	KIAA0117 protein		AI656542	5.4	2.8	6
88207_at			AA086015	0.6	1.2	6
48435_at			AI796988	0	0.8	6
55396_at			N55264	5.8	2.5	6
48454_at			AI200546	3.2	2	6
52531_at			AA019613	1.5	2.6	6
76098_r_at			AI304317	7.3	10	6
66724_at	hypothetical protein FLJ11142		AI698705	1.7	0.9	6
45229_at			AA430014	1.8	1.9	6
53607_at			C14838	6.6	1.4	6

Figure 13DDDD

52390_g_at			W92947	2.8	1.9	6
46017_at			AA013349	1.2	1	6
58622_at			AA463374	3.5	5.3	6
65108_at			AI346432	0.2	1.5	6
43485_s_at	hypothetical protein FLJ21343		AI633875	5.9	0.4	6
55353_at			AA760977	33.6	6.9	6
48737_at			AI831738	1.3	4.4	6
51381_at			AI480091	0	0	6
36181_at	LIM and SH3 protein 1	LASP1	X82456	4.2	1	6
36940_at	TGFB1-induced anti-apoptotic factor 1	TIAF1	D86970	2.3	2	6
32562_at	endoglin (Osler-Rendu-Weber syndrome 1)	ENG	X72012	4.6	4.7	6
41619_at	adenosine A2b receptor pseudogene	ADORA2BP	AL022398	2.1	5.6	5.9
31727_at	ectonucleoside triphosphate diphosphohydrolase 2	ENTPD2	U91510	1.5	0.6	5.9
41689_at	plasmolipin		R16035	2.4	1.4	5.9
40487_at			W26634	0	0	5.9
40862_i_at	creatine kinase, brain	CKB	X15334	11.6	1.6	5.9
41304_at	neuropilin 2	NRP2	AF016098	10.8	5.7	5.9
768_at	karyopherin alpha 5 (importin alpha 6)	KPNA5	AF005361	1.2	0	5.9
40971_at	KIAA0229 protein		D86982	2.4	0	5.9
34231_at	histone acetyltransferase		AF074606	0	0.7	5.9
34706_at	Max-interacting protein		AB011090	1	1.6	5.9
31961_r_at			AF070579	1.3	0.6	5.9
39976_at	hypothetical protein from EUROIMAGE 783647		AL050087	9.4	4.1	5.9
36371_at	microfibrillar-associated protein 3	MFAP3	L35251	2	1	5.9
35348_at	protein kinase, AMP-activated, beta 1 non-catalytic subunit	PRKAB1	AF022116	10.8	3	5.9
38014_at	adenosine deaminase, RNA-specific	ADAR	X79448	7.8	7.4	5.9
37576_at	Purkinje cell protein 4	PCP4	U52969	0.3	0.4	5.9
906_at	signal transducer and activator of transcription 4	STAT4	L78440	54.6	10.3	5.9
58759_at			AA481476	0.6	2.8	5.9
47059_at	splicing factor, arginine/serine-rich 11	SFRS11	AI002238	0	0	5.9
57501_at			AI914124	7.6	12.8	5.9
66568_at			AA873121	1.3	1.4	5.9
90638_r_at			AI692681	2.5	0.8	5.9
77547_at			AA045155	1.4	0.4	5.9

Figure 13EEE

66294_at	decay accelerating factor for complement (CD55, Cromer blood group system)	DAF	AI888485	3	0.8	5.9
91023_f_at			F03144	2.6	1.2	5.9
42721_at			AI261490	17.5	4.3	5.9
84053_at			AI419969	4.5	2.4	5.9
45522_at			R41958	0	0.4	5.9
87285_at			AA679812	3.5	1.1	5.9
43588_at			H69543	3.7	0.7	5.9
69464_at			AI655655	2.1	2.8	5.9
69558_s_at			AA431588	2.1	1.2	5.9
71278_at			AI912743	1.7	1.8	5.9
42875_r_at			T97225	2.3	3.1	5.9
73781_at			AI669763	1.8	3.8	5.9
44782_at			AA258063	8.2	4.3	5.9
45583_at			AA602585	13.1	0.9	5.9
68996_f_at			AI681967	6.2	2.2	5.9
88177_f_at			AI492518	0.8	0.4	5.9
57714_at			AA429113	0	0.8	5.9
45612_at			AI744560	4.9	3.7	5.9
62165_at	x 006 protein		W72231	4.8	3.2	5.9
43576_at	hypothetical protein		AI348427	0.6	5.4	5.9
54463_at			AI356895	1.6	4.6	5.9
46639_at			AA398558	1.5	1	5.9
64306_at	fibrinogen, gamma polypeptide	FGG	AI568934	1.5	1.5	5.9
74932_at	ubiquitin-conjugating enzyme E2B (RAD6 homolog)	UBE2B	AW002331	2.3	2.2	5.9
87195_at			AA191742	0.3	2.2	5.9
31816_at	glucosidase, alpha; acid (Pompe disease, glycogen storage disease type II)	GAA	X55079	5.2	1.3	5.9
39801_at	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3	PLOD3	AF046889	5	2.1	5.9
1637_at	mitogen-activated protein kinase-activated protein kinase 3	MAPKAPK3	U09578	5.8	2	5.9
39105_at	vasodilator-stimulated phosphoprotein	VASP	Z46389	5.7	2.6	5.9
34481_at	vav 1 oncogene	VAV1	AF030227	4.5	5.6	5.9
49003_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10 (22kD, PDSW)	NDUFB10	AA195976	5.9	5.8	5.9
49389_at			AI262504	4	3	5.9

Figure 13FFF



45758_at				AA034095	4.6	3	5.9
37451_at				AL109695	50.6	4.8	5.8
34493_at	tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain	TNFRSF10C		AF014794	0	1.1	5.8
41694_at	BN51 (BHK21) temperature sensitivity complementing	BN51T		M17754	4.3	1.6	5.8
990_at	fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)	FLT1		X51602	0.2	0.4	5.8
38521_at	CD22 antigen	CD22		X59350	0.4	0.6	5.8
38561_at	down-regulated in metastasis			N58318	1.2	0.4	5.8
41170_at	KIAA0663 gene product			AB014563	5.3	2.7	5.8
33300_at	guanine nucleotide binding protein (G protein), beta polypeptide 1	GNB1		AL031282	0	1.1	5.8
32172_at	KIAA0929 protein Mx2 interacting nuclear target (MINT) homolog			AL096858	0	1.2	5.8
40926_at	solute carrier family 6 (neurotransmitter transporter, creatine), member 8	SLC6A8		U36341	2.9	1	5.8
1867_at	CASP8 and FADD-like apoptosis regulator	CFLAR		AF005775	54.9	24.7	5.8
36061_at				AF009314	0	0.5	5.8
41184_s_at	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)	PSMB9		X87344	2.7	6.6	5.8
39993_at	phosphatidylinositol glycan, class A (paroxysmal nocturnal hemoglobinuria)	PIGA		D11466	16.9	8.5	5.8
36992_at	thioredoxin	TXN		AI653621	14.2	9.8	5.8
46760_r_at				H38110	33.5	9.1	5.8
55400_at	major histocompatibility complex, class I, F	HLA-F		AI732773	12.3	4.2	5.8
75996_at				R18374	3.9	2.8	5.8
57682_at				AA404273	0.3	2.9	5.8
57273_s_at	KIAA0477 gene product			AI634721	27.6	11.9	5.8
51275_f_at				AI138886	1.7	2.7	5.8
79757_at				AI215674	0.1	1.5	5.8
52686_at				AI350227	0.7	0.9	5.8
62851_g_at				AA703170	1.4	1.4	5.8
48565_at				AA035377	7	2.9	5.8
45247_at	hypothetical protein FLJ11058			N63911	5.3	2.1	5.8
63083_r_at				R63071	6.9	3.4	5.8

Figure 13GGG

68133_r_at			T96363	2.1	0	5.8
44287_at			AI817762	1.4	2.2	5.8
72244_f_at			H61057	1.5	0	5.8
74422_at			AI299404	1.4	0.8	5.8
53209_i_at			H05961	1.3	5	5.8
86831_at			T91952	0.2	0.1	5.8
64185_at			N24028	0.5	1.8	5.8
86865_at			AA009833	0	0	5.8
47130_at			AI089920	0.4	2.1	5.8
61298_at	forkhead box C1	FOXC1	AW022802	2.8	2.3	5.8
50134_at			R66534	4.8	1.5	5.8
42982_at			AL119305	2.7	2.7	5.8
71106_i_at			AL044906	8.5	2.3	5.8
50102_at			R60655	1.8	1.6	5.8
42363_r_at	STAT induced STAT inhibitor 3		AI680350	41.7	5.3	5.8
44526_at			AA191741	3.4	3	5.8
52714_at			AA831034	9	0.6	5.8
58541_s_at			AA166624	1.7	1.6	5.8
69774_at			AI024369	1.5	1.7	5.8
45071_at			N69066	3.3	3.5	5.8
45675_at	DKFZP434I216 protein		AI671126	1.4	1.6	5.8
54039_at			N99610	1.1	1.1	5.8
57744_at	HSPC072 protein		AI572226	3.2	4	5.8
57396_g_at			AW007845	1.5	0	5.8
1411_at			D16154	0.6	0.4	5.8
38926_at			AA780435	1.7	0.6	5.8
66655_at			AA913861	1.3	1.4	5.8
34743_at	human homolog of Drosophila Scribble		D63481	2.9	3.2	5.8
38828_s_at	KH-type splicing regulatory protein (FUSE binding protein 2)	KHSRP	AA628946	5.8	2.8	5.8
56546_at	KIAA1545 protein		H17730	4.9	5.9	5.8
53881_s_at			AL044098	6.1	5.1	5.8
48829_s_at	chromosome 20open reading frame 3	C20ORF3	H09341	4.2	2.7	5.8
52164_at	chromosome 11 open reading frame 24	C11ORF24	AA065185	5.6	2.1	5.8
44693_at	hypothetical protein FLJ11937		N36986	5.5	4.2	5.8

Figure 13HHH

63971_s_at	sirtuin (silent mating type information regulation 2, <i>S.cerevisiae</i> , homolog) 2	SIRT2	A1984394	3.6	2.4	5.8
54152_at	eukaryotic translation initiation factor 4E binding protein 1	EIF4EBP1	A1026669	5.8	5.2	5.8
524_at	postmeiotic segregation increased ( <i>S. cerevisiae</i> ) 1	PMS1	U13695	0.9	0.7	5.7
39790_at	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	ATP2A2	M23115	0.1	0.5	5.7
40146_at	RAP1B, member of RAS oncogene family	RAP1B	AL080212	9.7	4.3	5.7
31921_at	olfactory receptor, family 2, subfamily F, member 1	OR2F1	U56421	0	2.8	5.7
1184_at	proteasome (prosome, macropain) activator subunit 2 (PA28 beta)	PSME2	D45248	9.3	10.3	5.7
32364_at	sine oculis homeobox ( <i>Drosophila</i> ) homolog 6	SIX6	AJ011785	2	0.2	5.7
32850_at	nucleoporin 153kD	NUP153	Z25535	1.6	2.1	5.7
34172_s_at	DNA segment on chromosome X and Y (unique) 155 expressed sequence	DXYS155E	M99578	1.2	1.4	5.7
33359_at	KIAA0768 protein		AB018311	0.8	0.1	5.7
34256_at	sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransferase; GM3 synthase)	SIAT9	AB018356	0	7.8	5.7
32405_at	KIAA0707 protein		AB014607	1	0	5.7
33684_at	wingless-type MMTV integration site family, member 2B	WNT2B	Z71621	3.8	0	5.7
35166_at	Down syndrome critical region gene 3	DSCR3	D87343	4.6	7.1	5.7
41329_at	hypothetical protein LOC57147		A1458463	7.6	8.1	5.7
33515_at	t-complex 10 (a murine tcp homolog)	TCP10	U03399	0	0	5.7
1856_at	v-rel avian reticuloendotheliosis viral oncogene homolog	REL	X75042	5.6	4.1	5.7
36323_at	gamma-aminobutyric acid (GABA) A receptor, alpha 1	GABRA1	X14766	1.1	0.6	5.7
39199_at			W28661	0.1	0	5.7
36536_at	schwannomin interacting protein 1		AF070614	10.9	0.2	5.7
31536_at	reticulon 4	RTN4	AB020693	1.5	2.6	5.7
36175_s_at	human immunodeficiency virus type I enhancer-binding protein 2	HIVEP2	AL023584	24.2	7	5.7
37248_at	carboxypeptidase Z	CPZ	U83411	8	0.6	5.7
37687_i_at	Fc fragment of IgG, low affinity IIa, receptor for (CD32)	FCGR2A	M31932	1.8	0.6	5.7
752_s_at	DnaJ (Hsp40) homolog, subfamily B, member 1	DNAJB1	D85429	0	0.1	5.7
41018_at	DKFZP564O243 protein		AL050015	0.7	0.8	5.7
722_at	rcd1 (required for cell differentiation, <i>S.pombe</i> ) homolog 1	RQCD1	D87957	1.2	0	5.7
42301_at			AA444100	0.3	0.6	5.7
66550_at			AA972106	0.2	0	5.7

Figure 13III

50879_at			AI675751	0.1	1.6	5.7
88979_at			AI002236	8.5	0.1	5.7
46944_at			AI276680	0.6	1	5.7
54064_i_at			AA903287	14	5	5.7
60017_at			AA142842	12	11.9	5.7
61976_at			AI792916	2	1.1	5.7
63256_at			H00945	2.4	1.2	5.7
43596_f_at			AI588981	0.2	1.6	5.7
50950_at	sin3-associated polypeptide, 18kD	SAP18	AW006285	2.1	1.3	5.7
43865_at			R49396	1	3.1	5.7
45721_at	endothelin converting enzyme 1	ECE1	AL039866	12.6	4.3	5.7
64552_at			H04794	2.3	0.8	5.7
64221_at			H27234	0	0	5.7
70428_at			AI685341	10.9	2.3	5.7
43384_at			AW000990	0	2.6	5.7
56008_at			AA284288	0.3	1.7	5.7
54604_at	hyaluronan synthase 3	HAS3	AI338972	4.2	2.9	5.7
48269_at			AA218544	1.3	0.8	5.7
60981_at			AI554853	0.9	1.7	5.7
56759_at			AI914936	3.7	0.4	5.7
48148_r_at			AI168326	4.2	1.9	5.7
62391_f_at			AA592983	0	0.3	5.7
51238_at			AA005354	1.2	0.7	5.7
51588_at			2933319	6.4	0.2	5.7
39443_s_at	cytochrome c oxidase subunit Vb	COX5B	M19961	4.7	2.3	5.7
40120_at	hydroxyacyl glutathione hydrolase	HAGH	X90999	5.7	2.9	5.7
33833_at	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	SPTAN1	J05243	5.1	3.8	5.7
37320_at	phosphatidylserine synthase 1	PTDSS1	D14694	5.3	2.2	5.7
45521_s_at	KIAA0100 gene product		AI967955	5.4	5.5	5.7
65737_r_at			AI701293	5	2.7	5.7
39542_at	ectodermal-neural cortex (with BTB-like domain)	ENC1	AF059611	1.5	0.7	5.6
1713_s_at	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	CDKN2A	U26727	4.7	0	5.6
33010_at	solute carrier family 5 (neutral amino acid transporters, system A), member 4	SLC5A4	AL008723	0	0.4	5.6

Figure 13JJJ

40267_s_at	KIAA1036 protein			AI880840	2.2	0	5.6
38183_at	forkhead box F1	FOXF1		U13219	8.4	0.7	5.6
40411_at	thyroid hormone receptor binding protein			D80003	2.5	1.8	5.6
1448_at	proteasome (prosome, macropain) subunit, alpha type, 3	PSMA3		D00762	4.3	4	5.6
41237_at	major histocompatibility complex, class I, A	HLA-A		D32129	14.9	9.7	5.6
35876_s_at	sphingosine-1-phosphate lyase 1	SGPL1		AI128825	1.5	0.4	5.6
1361_at	telomeric repeat binding factor (NIMA-interacting) 1	TERF1		U40705	0	1	5.6
2047_s_at	junction plakoglobin	JUP		M23410	0.1	1.1	5.6
38882_r_at	estrogen-responsive B box protein			AF096870	1.7	4.1	5.6
35214_at	UDP-glucose dehydrogenase	UGDH		AF061016	3.7	2	5.6
35230_at	hypothetical protein, clone 24751			AF070530	17.3	5.7	5.6
34371_at	protein phosphatase 4, regulatory subunit 1	PPP4R1		U79267	1.5	1.6	5.6
33080_s_at	RAP1, GTPase activating protein 1	RAP1GA1		AB007943	1	0.7	5.6
36785_at	heat shock 27kD protein 1	HSPB1		Z23090	1.2	0.7	5.6
37603_at	interleukin 1 receptor antagonist	IL1RN		X52015	8.9	5.9	5.6
40724_at	zinc finger protein 200	ZNF200		Y14443	2.5	0.9	5.6
1022_f_at	interferon, alpha 14	IFNA14		V00542	0.1	0	5.6
84981_r_at	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	COL3A1		T54146	5.1	8.6	5.6
60835_at				AI831561	30.1	9	5.6
78605_at				AI080388	9	4.4	5.6
61557_at				AI074020	0	3.3	5.6
62371_g_at	hypothetical protein FLJ13153			AI221377	6.6	2.9	5.6
578_at	recombination activating gene 2	RAG2		M94633	1.3	0.5	5.6
91669_at				AA491645	8.4	6.2	5.6
60635_at	hypothetical protein FLJ23282			W61076	1.7	2.5	5.6
67515_at				AI479011	1.9	2.4	5.6
65360_at				R45940	2.3	2.2	5.6
86405_at				Z38166	0	0.4	5.6
86822_at				AI621229	3.4	2.8	5.6
68047_at				AA936632	10.3	14	5.6
43620_at				AA774785	3.7	2.1	5.6
70814_at				AI833139	0.6	1.7	5.6
44097_at	DKFZP586C1324 protein			AI928466	0.7	1.3	5.6
42848_at				C20550	0.6	3	5.6

Figure 13KKK

32923_r_at	synapsin I	SYN1	M58378	1.5	0.5	5.6
65546_at			N78362	0	3.1	5.6
56228_r_at			N54910	3.2	2.1	5.6
72961_i_at			AI950023	1.8	1.4	5.6
56028_at			AI768884	0.8	2	5.6
42740_at			AI243610	1.5	1.9	5.6
53655_at			AI300574	0.6	2.1	5.6
57497_at			AA419263	2	1.9	5.6
58944_s_at	ribosomal protein S6 kinase, 52kD, polypeptide 1	RPS6KC1	AA670286	30	7	5.6
34572_at	carbonic anhydrase VII	CA7	M76424	1	0.9	5.6
46391_i_at			AI761712	0.2	1	5.6
51055_r_at			AA962343	0.7	2.6	5.6
53068_at			AI738621	1.9	2.3	5.6
57660_r_at			R43504	4.1	3.4	5.6
46103_at	MEK partner 1		AI335267	0.2	0.6	5.6
64749_r_at			AA535979	1.8	0	5.6
51854_at	KIAA1128 protein		AA424126	14.4	6.3	5.6
54355_at			AI523391	2.5	1.2	5.6
32704_at	dedicator of cyto-kinesis 2	DOCK2	D86964	6	2.6	5.6
34864_at	hypothetical protein		AF070638	4.9	0.6	5.6
49390_at			AA999858	5.6	5.6	5.6
51056_at	hypothetical protein DKFZp434D0412		AW025176	3.6	3.3	5.6
61291_at	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	SDHA	AI348006	2.7	1.3	5.6
58945_f_at	hypothetical protein FLJ11773		T55569	4.5	3.3	5.6
47787_at			AA045461	0	1.5	5.5
32460_at	gamma-aminobutyric acid (GABA) A receptor, beta 2	GABRB2	S67368	0	0	5.5
39386_at	gene predicted from cDNA with a complete coding sequence		D14811	4.2	1.7	5.5
31812_at	guanosine monophosphate reductase	GMPR	M24470	1.1	9.3	5.5
31586_f_at	immunoglobulin kappa constant	IGKC	X72475	0	0.9	5.5
162_at	ubiquitin specific protease 11	USP11	U44839	2.9	2.8	5.5
40582_at	protein tyrosine phosphatase, receptor type, J	PTPRJ	AI806482	0.4	0	5.5
32706_at	HIR (histone cell cycle regulation defective, S. cerevisiae)	HIRA	X89887	0	1.6	5.5
33284_at	homolog A					
	myeloperoxidase	MPO	M19507	1.3	0.8	5.5

Figure 13LLL

35903_at	oligodendrocyte myelin glycoprotein	OMG	M63623	2	1.2	5.5
848_at	TNF receptor-associated factor 1	TRAF1	U19261	33.5	9.9	5.5
34749_at	solute carrier family 31 (copper transporters), member 2	SLC31A2	U83461	10.5	12.9	5.5
32158_at	RAD9 (S. pombe) homolog	RAD9	U53174	2.8	6.6	5.5
32203_at	HBV associated factor		AA160708	6.8	8.2	5.5
40291_r_at	sialyltransferase 4A (beta-galactosidase alpha-2,3-sialyltransferase)	SIAT4A	L13972	1.4	0.9	5.5
41575_at			AF070571	1.7	0	5.5
36813_at	thyroid hormone receptor interactor 13	TRIP13	U96131	0	0.3	5.5
37253_at	phosphatidylinositol 4-phosphate 5-kinase, type I, beta	PIP5K1B	X92493	1.3	0	5.5
33136_at	ubiquitin-conjugating enzyme E2I (homologous to yeast UBC9)	UBE2I	AL031714	0.1	0.7	5.5
46780_at			AA165208	2.3	2	5.5
42467_at			AA621324	0.7	1.4	5.5
66521_at			AA912180	2.3	1.5	5.5
91081_at			AI131053	0.9	0.6	5.5
80444_at			AI796514	2.4	0	5.5
43378_at			AI989733	2.3	3	5.5
82122_at			AI435504	1.4	1.4	5.5
42813_at			AL043172	0.7	4	5.5
50608_r_at	putative brain nuclearly-targeted protein		AI792919	4.7	1.3	5.5
73621_at	cytochrome c oxidase subunit Va	COX5A	AI857509	1.2	0.1	5.5
59022_at	DKFZP566F2124 protein		AA133355	1.3	0.7	5.5
87820_at			AA287372	1.1	1.5	5.5
43793_at			AA262084	6.6	2.9	5.5
48655_r_at			AA992185	4.1	2.4	5.5
44092_at			AI862887	21.3	17.7	5.5
53256_at			N34402	1.6	2.2	5.5
50125_r_at			AI307778	1.7	1.8	5.5
67369_at			AA828830	0.1	0.4	5.5
66084_at			T81819	0	8.9	5.5
45769_g_at			AI857594	3.4	3.2	5.5
44066_s_at	G protein-coupled receptor kinase-interactor 1	GIT1	AI887641	4.8	2.8	5.5
60174_at			N36861	4.7	2.1	5.5
45055_at			AA461205	7.8	5	5.5

Figure 13MM

47375_at				AA019836	0.6	0.8	5.5
51113_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1)	GALNT1		AW021000	0.2	0.5	5.5
62941_r_at	retinoic acid receptor responder (tazarotene induced) 1	RARRES1		AI669229	6.2	4	5.5
50104_at	v-ets avian erythroblastosis virus E26 oncogene homolog 2	ETS2		AI870399	0	0	5.5
48315_at				AA286940	4.2	4.9	5.5
57808_at	hypothetical protein FLJ23033			AI653719	3.4	2.9	5.5
58336_at				AA405686	2.4	2.4	5.5
43665_r_at	Sec23-interacting protein p125			AI332962	2.7	3.7	5.5
32007_at				W29045	5.4	0.5	5.5
62328_at				T92565	0	0	5.5
45751_g_at				AA528592	2.6	1.2	5.5
32218_at				AF034176	8.1	8.1	5.5
35787_at	dynein, cytoplasmic, intermediate polypeptide 2	DNCL2		AI986201	1.3	1.4	5.5
44078_at				W95017	4.1	5.1	5.5
51628_at				AA009692	2.8	2.6	5.5
58501_at	KIAA0876 protein			AA524529	2.9	2.7	5.5
44080_at				W68180	6.3	5.2	5.5
46247_at	succinate-CoA ligase, GDP-forming, alpha subunit	SUCLG1		AA826261	4.1	3.3	5.5
47083_at				AI280108	5	4.9	5.5
56224_at	chloride channel, nucleotide-sensitive, 1A	CLNS1A		N32865	2.2	1.4	5.5
37415_at	ATPase, Class V, type 10B	ATP10B		AB018258	0.3	0	5.4
41469_at	protease inhibitor 3, skin-derived (SKALP)	PI3		L10343	12.9	0.4	5.4
2048_s_at	thyroid hormone receptor, beta (avian erythroblastic leukemia viral (v-erb-a) oncogene homolog 2)	THR3		M26747	1.6	0.4	5.4
39392_at	glyceronephosphate O-acyltransferase	GNPAT		AJ002190	0.5	0	5.4
41690_at				AL049471	10.7	3.2	5.4
40556_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1		D42073	14.7	9.7	5.4
894_g_at	ubiquitin carrier protein			M91670	5.9	7.8	5.4
149_at	nuclear RNA helicase, DECD variant of DEAD box family			U90426	1.4	1.3	5.4
33779_at	vesicle-associated membrane protein 1 (synaptobrevin 1)	VAMP1		AF060538	3.4	0.1	5.4
33799_at	seven in absentia (Drosophila) homolog 2	SIAH2		U76248	7.7	3.6	5.4
40819_at				AA161065	1.1	1.1	5.4
39978_at	hydroxysteroid (17-beta) dehydrogenase 3	HSD17B3		U05659	2.3	1.7	5.4
36845_at	KIAA0136 protein			D50926	7.2	5.1	5.4

Figure 13NNNN



1316_at	thyroid hormone receptor, alpha (avian erythroblastic leukemia viral (v-erb-a) oncogene homolog)	THRA	X55005	1.3	1.3	5.4
36925_at	heat shock 70kD protein 2	HSPA2	L26336	0	0.2	5.4
1231_at	ubiquitin-conjugating enzyme E2B (RAD6 homolog)	UBE2B	M74525	0.8	1	5.4
38300_at	frizzled (Drosophila) homolog 1	FZD1	AB017363	0.1	0	5.4
34041_at	small inducible cytokine subfamily A (Cys-Cys), member 22	SCYA22	U83171	6.9	5	5.4
46788_at			AI632740	4.2	0.1	5.4
56531_at	chromosome 11 open reading frame 15	C11ORF15	AI188389	0.8	1.4	5.4
66625_at			AA890177	2	0	5.4
62393_at			AI277415	1.7	1.2	5.4
62425_at			AA921956	1.3	1.8	5.4
42761_at			W45259	1.1	1.3	5.4
91727_at			AI651474	1.5	0.4	5.4
82746_r_at			AI743571	1.9	1.2	5.4
78200_at	glucose phosphate isomerase	GPI	AI248811	2.8	0.6	5.4
65510_f_at			AA034458	0.4	0.4	5.4
59814_at			AA628524	1.2	2.9	5.4
56391_at	ribosomal protein S11	RPS11	AA603467	2.9	1.9	5.4
54860_at			AI797678	2.3	2.4	5.4
45507_f_at	adaptor-related protein complex 1, mu 2 subunit	AP1M2	W92449	1	1.1	5.4
87801_at			AA604144	4.1	2.4	5.4
43177_at			AI732470	0.3	0.1	5.4
88280_r_at			AA703174	3.7	0.9	5.4
69345_at			N95633	2.2	0	5.4
71549_r_at			AA699538	3.6	2.2	5.4
52384_s_at			AI984780	15.6	1.9	5.4
50266_at			AI741178	7.7	6.5	5.4
49302_at	HBV associated factor		AI971817	13.9	9.1	5.4
64183_r_at			R55749	1.1	1.2	5.4
85971_at			N54973	1.7	3.2	5.4
42804_at			W86160	3.7	5.1	5.4
56845_at	Ras homolog enriched in brain 2	RHEB2	AA056145	0	2.3	5.4
44951_r_at			AI732184	2	2.7	5.4
44393_at	hypothetical protein		AA604681	1.6	1.4	5.4
44572_g_at			AI765278	1.1	1.4	5.4

Figure 13000

50952_at			N70394	2.5	0.9	5.4
61128_at			A1338787	1.5	3.5	5.4
45787_at	cyclin L ania-6a		N29695	5	2.3	5.4
36707_s_at	serine/threonine kinase 9	STK9	X89059	1.8	2.3	5.4
41895_at			W93764	0.9	1.5	5.4
48859_f_at	HMP19 protein		A1968989	2.2	0.6	5.4
46042_at			N98235	3.7	4	5.4
52731_at	hypothetical protein FLJ20294		A1359466	1.5	2.3	5.4
56755_at			A1802568	1.1	0.5	5.4
41976_at			T11500	1.8	3	5.4
53032_at			3145395	1.3	1.7	5.4
82137_f_at			AA876935	2	1.5	5.4
91067_i_at			A1681736	0.5	0.2	5.4
39738_at	myosin, heavy polypeptide 9, non-muscle	MYH9	Z82215	0.5	1.5	5.4
39774_at	oxidase (cytochrome c) assembly 1-like	OXA1L	X80695	3.2	3.1	5.4
56351_at			A1436023	2.5	2.5	5.4
51089_at	KIAA1140 protein		AL042799	6.5	4.5	5.4
53848_at			A1422099	4.2	3.7	5.4
57079_at			AA503073	3.1	3	5.4
54912_at	translocase of inner mitochondrial membrane 13 (yeast) homolog B	TIMM13B	AL035821	5.2	3.4	5.4
64901_at	ADP-ribosylation factor-like 1	ARL1	A1357567	6.1	3.4	5.4
65603_at	baculoviral IAP repeat-containing 6	BIRC6	AA886981	5.1	2.9	5.4
35109_at	KIAA0756 protein		AB018299	0	0.4	5.3
37503_at	KIAA0984 protein		AB023201	1.7	1.1	5.3
31731_at	chromobox homolog 4 (Drosophila Pc class)	CBX4	AF013956	2.5	0	5.3
40156_at	KIAA0040 gene product		Z99715	1.6	2.7	5.3
32641_at	androgen-induced prostate proliferative shutoff associated protein		AB023196	2.2	2.9	5.3
148_at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR		U88629	6.4	1.4	5.3
33652_at	a disintegrin and metalloproteinase domain 20	ADAM20	AF029899	1.7	0.9	5.3
34178_at	zinc finger protein 297	ZNF297	A1884738	6	3.4	5.3
41559_at			AA434319	7.1	2	5.3
33896_at	E1A binding protein p300	EP300	U01877	0.9	0	5.3
38757_at	PDGFA associated protein 1	PDAP1	U41745	2.9	1.8	5.3

Figure 13PPP

35227_at	retinoblastoma-binding protein 8	RBBP8	U72066	5.1	0.9	5.3
1990_g_at	breast cancer 2, early onset	BRCA2	U43746	2.7	1.5	5.3
40332_at	7-60 protein		AF109134	4.3	4.2	5.3
37732_at	RING1 and YY1 binding protein	RYBP	AL049940	15.1	4.6	5.3
1505_at	thymidylate synthetase	TYMS	D00596	1.1	1.5	5.3
66170_at			AI732337	1.5	1	5.3
76032_at			AI370844	0.7	1.3	5.3
76206_at			AA731738	1.6	0.9	5.3
66402_at			AA748556	0	1.2	5.3
66899_at			AI733062	3.2	0.8	5.3
51079_at	ATP-binding cassette, sub-family A (ABC1), member 7	ABCA7	AI668632	1.7	0.8	5.3
59166_at			AI091214	4	0.6	5.3
58530_r_at			T66185	3.4	2.5	5.3
61829_at			AA007461	2	1.1	5.3
47513_at			AA679424	6	4.2	5.3
82053_at			AI471845	2.6	0	5.3
92147_at			N92830	1.2	0.4	5.3
60039_at			AI967991	1.2	0.7	5.3
49292_s_at	ras responsive element binding protein 1	RREB1	AI097330	0	0.1	5.3
189_s_at	plasminogen activator, urokinase receptor	PLAUR	U09937	18.8	3.3	5.3
86470_at			AA884313	0.1	0	5.3
88607_at			AI660692	0.9	0.2	5.3
64001_s_at	seven in absentia (Drosophila) homolog 2	SIAH2	AW008929	11.6	4.2	5.3
69842_f_at			AI766478	2	0.7	5.3
89412_at			AI804386	8.3	3.5	5.3
70151_at			AI805522	9.8	6.3	5.3
59671_at			AI798769	0	1.5	5.3
72686_at			AI093728	2	0.3	5.3
74218_at			AI990680	0.6	1.5	5.3
66144_at			AA872556	1.1	1.2	5.3
60527_at	Rho GTPase activating protein 5	ARHGAP5	AI768264	3.2	3.1	5.3
89121_at			AI740879	0	4.3	5.3
71848_at			N74103	2.3	2.1	5.3
45159_r_at			H71807	0.3	0.4	5.3
49097_at	dimethylarginine dimethylaminohydrolase 1	DDAH1	AI309320	2.1	2.1	5.3

Figure 13QQQ

89856_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83	AI983994	7.3	7.3	5.3
59068_r_at			AI743307	2	0.9	5.3
55379_at			AI146322	1.9	1.4	5.3
48313_at			AI565705	0	0	5.3
91678_at	CGI-14 protein		AI814761	3.3	2.6	5.3
55474_at			R32893	0.2	0.4	5.3
48749_at			D11630	2	5.7	5.3
58827_at			AI992368	3.8	4.2	5.3
54519_r_at			AA976211	2.4	2.5	5.3
31502_at			W27953	3.5	2.1	5.3
31668_f_at			W28193	0.8	0.1	5.3
49956_at			AI080164	1.7	0.7	5.3
60073_f_at			AA525753	2.1	0.9	5.3
51045_r_at			AA743794	0.3	2.9	5.3
86188_f_at			AI733033	0.6	0.6	5.3
32116_at	expressed in activated T/LAK lymphocytes		AB002405	4.3	1.1	5.3
40824_at	RAN binding protein 16	RANBP16	AB018288	4.8	2.5	5.3
38671_at	KIAA0620 protein		AB014520	4.1	4.3	5.3
40365_at	guanine nucleotide binding protein (G protein), alpha 15 (Gq class)	GNA15	M63904	0.3	1.5	5.3
37002_at	biliverdin reductase B (flavin reductase (NADPH))	BLVRB	D32143	5.2	3.8	5.3
43824_at			AI952129	4.6	2.5	5.3
57152_at	WAS protein family, member 2	WASF2	W72145	2	0.4	5.3
65501_s_at			AI810687	4.9	2.7	5.3
52012_at			AI659020	5.2	3.5	5.3
35066_g_at	fetal hypothetical protein		U84971	0.7	1.5	5.2
41692_at	synaptotagmin 1	SYNJ1	AB020717	0	0	5.2
39428_at	lymphocyte adaptor protein		AF055581	0.4	0.3	5.2
33071_at	H2A histone family, member D	H2AFD	Z98744	2.4	2.6	5.2
31786_at	Sam68-like phosphotyrosine protein, T-STAR		AF051321	3.7	2.4	5.2
31808_at	inhibitor of growth family, member 3	ING3	AC004537	1.1	0.2	5.2
612_s_at	2',3'-cyclic nucleotide 3' phosphodiesterase	CNP	M19650	8.3	3.9	5.2
40137_at	protein tyrosine phosphatase, non-receptor type 1	PTPN1	M31724	12.9	5.3	5.2
41185_f_at	SMT3 (suppressor of mif two 3, yeast) homolog 2	SMT3H2	AI971724	3.4	2.7	5.2

Figure 13RRR

33373_at				AL049951	0.6	0.8	5.2
33418_at	RAB3 GTPase-ACTIVATING PROTEIN			AL096752	5.6	7.2	5.2
38632_at	DnaJ (Hsp40) homolog, subfamily B, member 5	DNAJB5		AF088982	2.7	0.4	5.2
33817_at	heterogeneous nuclear protein similar to rat helix destabilizing protein			S63912	0	0.3	5.2
39274_at	nucleoporin 62kD	NUP62		X58521	8.9	2.5	5.2
35950_at	synovial sarcoma, X breakpoint 4	SSX4		U90841	0	1.1	5.2
34145_at	toll-like receptor 6			AI184710	2.1	0.5	5.2
34943_at				AF063564	1.2	1.5	5.2
34560_at	S100 calcium-binding protein A5	S100A5		Z18954	1.6	0.7	5.2
35719_at	KIAA0606 protein; SCN Circadian Oscillatory Protein (SCOP)			AB011178	1	0	5.2
40362_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	NFKB2		X61498	29	11.4	5.2
37015_at	aldehyde dehydrogenase 1, soluble	ALDH1		K03000	1.8	3	5.2
1402_at	y-yes-1 Yamaguchi sarcoma viral related oncogene homolog	LYN		M16038	10.4	7.2	5.2
38478_at	splicing factor, arginine/serine-rich 8 (suppressor-of-white-apricot, Drosophila homolog)	SFRS8		U08377	2	0.9	5.2
37974_at	male-specific lethal-3 (Drosophila)-like 1	MSL3L1		AL050178	0	1.4	5.2
1578_g_at	androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy; Kennedy disease)	AR		M23263	2.8	1.5	5.2
55757_at				W72265	2.5	2.2	5.2
57997_at				R37682	2.2	0.3	5.2
58010_at				R27299	0	0.8	5.2
48048_at	solute carrier family 34 (sodium phosphate), member 2	SLC34A2		AI587292	0.4	2.2	5.2
89821_at				AI656531	0.7	0	5.2
76458_s_at				AI023195	1.9	0.9	5.2
58115_at				AA806110	0.6	0.5	5.2
58287_at				AA872454	1	2.1	5.2
77328_at				AI223339	0	0.7	5.2
90623_at				AI655380	1.2	6.2	5.2
65434_at				N73778	3.9	1	5.2
80861_at				AA424811	0.7	0	5.2
59756_at				AI089319	1.7	1.4	5.2
43098_at				AA034493	0.1	1.6	5.2

Figure 13SSS

48164_at			T72557	5.1	4.1	5.2
68187_at			AA632138	0	0	5.2
50275_at	hypothetical protein		AL043154	1.7	2.5	5.2
44233_i_at			D61961	0.3	2.5	5.2
49132_at			AI458975	6.5	0.6	5.2
51121_at			R45590	8.8	4.6	5.2
43785_i_at			Z39990	1.6	1.8	5.2
50069_at			AI090586	2.3	3.6	5.2
45449_at			R40373	2.4	2.7	5.2
75734_f_at			AI239473	3.1	1.5	5.2
59175_i_at			AA700040	2.1	2.2	5.2
71554_at			H64589	9.2	3.8	5.2
46929_at			N70317	0	0	5.2
65553_at	CGI-19 protein		W07150	3.3	0.6	5.2
60676_at			AI093876	2.5	3.8	5.2
44908_at			H38046	2.2	1.1	5.2
56200_at			AI363050	1.4	1.4	5.2
50392_at			AI792455	1.4	1.5	5.2
50930_at			AI796010	0	0	5.2
47425_at	pancreatitis-associated protein	PAP	AI621017	2.7	2.3	5.2
44507_i_at			N26892	1.5	1.1	5.2
53661_at			AL038450	16.2	5	5.2
46005_at			N81145	3	1.9	5.2
50147_s_at	methionine adenosyltransferase II, beta	MAT2B	AI344107	2.1	1	5.2
46580_at	KIAA1305 protein		AA411382	2.7	0.8	5.2
43478_at	hypothetical protein FLJ20373		AW021103	17.4	0.6	5.2
50186_s_at			AA143060	0.7	1.2	5.2
44058_at			W60953	3.9	2	5.2
54969_at			AI829724	0	0.9	5.2
40651_s_at	corticotropin releasing hormone receptor 1	CRHR1	AF039523	2	0.5	5.2
42193_r_at			AA434246	0.4	0.2	5.2
48354_at			AI929033	3.4	2.6	5.2
32658_at	ring finger protein 1	RING1	AL031228	2.8	1.9	5.2
2035_s_at	MYC promoter-binding protein 1	MPB1	M55914	0	0	5.2
41540_at	protein phosphatase 1, regulatory subunit 7	PPP1R7	Z50749	5.2	2.9	5.2

Figure 13TTT

53708_at	cation-chloride cotransporter-interacting protein		AI467928	6.1	5.6	5.2
56575_at	CGI-108 protein		AW025521	3.8	1.8	5.2
81045_at	zinc finger protein 24 (KOX 17)	ZNF24	AA134771	2.4	2.7	5.2
59136_at			AA779895	5.2	5.1	5.2
45255_at	CGI-69 protein		AI354351	5	3.5	5.2
45808_at	anaphase-promoting complex subunit 7		AA131793	5	2.4	5.2
55567_at			AA147933	5.3	5.3	5.2
41388_at	Meis (mouse) homolog 2	MEIS2	AF017418	1.3	0	5.1
34467_g_at	5-hydroxytryptamine (serotonin) receptor 4	HTR4	Y12505	0.6	0.4	5.1
39419_at	sperm associated antigen 9	SPAG9	AB011088	4	1.6	5.1
40187_at			AW016815	0.7	1.4	5.1
31832_at	KIAA0286 protein		AB006624	41.3	5	5.1
40067_at	E74-like factor 1 (ets domain transcription factor)	ELF1	M82882	0.5	0.5	5.1
38181_at	matrix metalloproteinase 11 (stromelysin 3)	MMP11	X57766	2	0.1	5.1
40468_at	KIAA0554 protein		AB011126	8.3	9	5.1
38512_r_at	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 3 (Hu antigen C)	ELAVL3	D26158	4	1.5	5.1
35459_at	regulator of G-protein signalling 13	RGSI3	AF030107	0.5	0	5.1
32165_at	splicing factor, arginine/serine-rich 7 (35kD)	SFRS7	L41887	0	1.2	5.1
32010_at	hypothetical protein		Z82180	0	0.9	5.1
33447_at	myosin, light polypeptide, regulatory, non-sarcomeric (20kD)		X54304	1.5	2.7	5.1
32980_f_at	H2B histone family, member L	H2BFL	AI688098	1.5	0.7	5.1
282_at	M-phase phosphoprotein 1	MPHOSPH1	L16782	0.7	0	5.1
33924_at	KIAA1091 protein		AB029014	24.9	10.8	5.1
31386_at	immunoglobulin kappa variable 1/OR15-118	IGKV1OR15-118	M20812	1.1	0	5.1
32271_at	FOS-like antigen-1	FOSL1	X16707	0	0	5.1
33842_at	Fanconi anemia, complementation group G	FANCG	AC004472	0	0	5.1
36818_at			AF052100	1.7	0.2	5.1
36937_s_at	PDZ and LIM domain 1 (elfin)	PDLIM1	U90878	1.6	0.1	5.1
38114_at	RAD21 (S. pombe) homolog	RAD21	D38551	7.4	5.2	5.1
37976_at	Ig superfamily protein		AL034397	0.7	0.5	5.1
41028_at	ryanodine receptor 3	RYR3	AJ001515	0.5	0.1	5.1
43459_at	KIAA0680 gene product		AI472209	0	5.3	5.1
48034_at	eukaryotic translation initiation factor 2-alpha kinase 3	EIF2AK3	AA534710	3.4	2.6	5.1
42326_at			AW003808	2.7	0.7	5.1

Figure 13UUU

42496_at			AA608964	0.7	0.6	5.1
45502_at			AI990713	1.3	1.5	5.1
55226_at	zinc-binding protein Rboc728		D59325	2.5	1.4	5.1
51211_at			AA700460	0.4	2.4	5.1
58246_at	hypothetical protein FLJ12903		AI807668	5.4	2.5	5.1
80689_at			AA922110	4	4.2	5.1
42624_at			H19417	1.9	3.5	5.1
47905_at			AI889332	2.6	2.2	5.1
83568_at			R06436	13	0.6	5.1
47670_at			N67792	1.1	1.1	5.1
65735_at	HSPC030 protein		AA203505	8.5	2.4	5.1
68450_r_at			AI659354	1.4	0.1	5.1
69778_at			AI972712	0	0.7	5.1
70405_at			AI804384	5.5	2.6	5.1
72307_at			N24412	0.9	1.7	5.1
73237_at			AI222957	3.5	0.8	5.1
52607_at	KIAA1105 protein		AW003305	1.4	2.5	5.1
51796_at	nuclear pore complex protein		AA521256	0.8	1.2	5.1
43489_at	hair/enhancer-of-split related with YRPW motif-like	HEYL	AL040197	4.4	3.2	5.1
43863_i_at			AI863402	8.1	1.2	5.1
43868_at			R49368	1.6	2.2	5.1
45447_at			R54026	4.2	4.4	5.1
51054_r_at	hypothetical protein FLJ10737		W87554	0.1	0.2	5.1
42937_at			H45282	2.5	1.9	5.1
59792_i_at			N30160	1	2.2	5.1
44363_at			AI822115	1.8	2.1	5.1
44096_at	desmin	DES	AA527080	0.6	0	5.1
56685_at			AA603472	2.7	1.3	5.1
51778_at			H66807	0	2.2	5.1
65351_r_at			AA146979	5.9	3.2	5.1
52516_at			R44595	0.2	0.9	5.1
47016_at			AA993031	0	2	5.1
58170_at			AA813190	2.5	1.3	5.1
55612_at			AA662107	2.3	2.4	5.1
44981_s_at			AA115266	59.2	45	5.1

Figure 13VVV



47412_at			AI675130	1.2	1.4	5.1
60138_at			AI823497	3.3	1.1	5.1
52528_at	SRY (sex determining region Y)-box 22	SOX22	AA700909	0.2	1.6	5.1
53663_at			AI082535	0.9	2.1	5.1
57607_at	solute carrier family 30 (zinc transporter), member 1	SLC30A1	AI553933	4	1.3	5.1
46079_at			W63785	10	6	5.1
54487_at			AA044626	3	3.1	5.1
58180_at	KIAA0942 protein		AI073412	17.4	0.2	5.1
64914_at			AI632224	0.7	0	5.1
52813_at	calumenin	CALU	AA234047	0	0	5.1
47080_at	hypothetical protein		AW005818	0.6	1.7	5.1
52335_at			AI762208	6.4	2.2	5.1
54527_at			AW008207	2.2	2.2	5.1
78736_r_at			AI094933	4.1	3.8	5.1
40409_at	aldehyde dehydrogenase 10 (fatty aldehyde dehydrogenase)	ALDH10	U46689	5.3	3.9	5.1
36102_at	voltage-dependent anion channel 3	VDAC3	AF038962	4	0.3	5.1
36571_at	topoisomerase (DNA) II beta (180kD)	TOP2B	X68060	3.6	2.7	5.1
36601_at	vinculin	VCL	M33308	5.2	4.6	5.1
1427_g_at	Src-like adapter	SLA	D89077	3.5	3.7	5.1
32440_at	ribosomal protein L17	RPL17	X53777	2.1	1.8	5.1
38479_at	acidic protein rich in leucines		Y07969	4.4	2.9	5.1
52936_at			T65761	5.3	1.5	5.1
68339_at	transforming growth factor, beta-induced, 68kD	TGFB1	AI624028	5.1	2.2	5.1
39340_at	hexosaminidase A (alpha polypeptide)	HEXA	M16424	5	1.5	5.1
61853_at			AA773816	5.1	5.1	5.1
53857_at			H09392	1.8	4.9	5.1
84122_at			AI939453	2.8	4.2	5.1
49450_at	mitogen-activated protein kinase kinase kinase 13	MAP3K13	W72274	2.1	3.9	5.1
45285_at	proteasome (prosome, macropain) subunit, alpha type, 7	PSMA7	AA877820	4.2	3.4	5.1
63997_s_at	vacuolar protein sorting 11 (yeast homolog)	VPS11	AW007365	3.8	1.6	5.1
56344_at	vacuolar protein sorting 35 (yeast homolog)	VPS35	AI961227	2.7	2.9	5.1
45736_at	two-pore channel 1, homolog		AL048491	5.4	5.2	5.1
58831_i_at			AI952279	3.2	2.3	5.1
47640_at	Nedd4-like ubiquitin-protein ligase		AI668780	3.9	4.1	5.1
33047_at			AI971169	0.1	1.3	5

Figure 13 WWW

31402_at	minor histocompatibility antigen HB-1		AF103884	1	0.4	5
38241_at	butyrophilin, subfamily 3, member A3	BTN3A3	U90548	3.4	2.4	5
1076_at	interleukin 1, alpha	IL1A	M28983	1.6	0.2	5
296_at	tubulin, beta polypeptide	TUBB	X79535	16	12.7	5
33716_at			N95443	0	0	5
40957_at	KIAA0160 protein	KIAA0160	D63881	14.6	17.7	5
33804_at	protein tyrosine kinase 2 beta	PTK2B	U43522	14.6	13.4	5
39348_at	HMT1 (hnRNP methyltransferase, S. cerevisiae) like 1	HRMT1L1	X99209	2.4	3.5	5
31935_s_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 11 (S. cerevisiae)	DDX11	U75968	0.8	0	5
33480_at	motilin	MLN	X15393	5.4	1.8	5
34562_at	zinc finger protein with interaction domain		X82018	2.7	0	5
1030_s_at	topoisomerase (DNA) I	TOP1	U07806	6.7	2.8	5
41601_at			AA142964	2.1	3.7	5
41792_at	ATP-binding cassette, sub-family C (CFTR/MRP), member 8	ABCC8	L78207	0.9	0.6	5
36812_at	breast cancer anti-estrogen resistance 3	BCAR3	U92715	0.6	3.1	5
40357_at	inhibin, beta A (activin A, activin AB alpha polypeptide)	INHBA	J03634	38.6	4.9	5
37221_at	protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	M31158	6	4.6	5
37553_at	testis-specific kinase 1	TESK1	D50863	1.7	3.6	5
507_s_at	E74-like factor 2 (ets domain transcription factor)	ELF2	U43189	2.5	2.5	5
39182_at	epithelial membrane protein 3	EMP3	U87947	4.8	3.8	5
49409_i_at			AA910006	0	0	5
63580_at	serologically defined colon cancer antigen 43	SDCCAG43	A1832477	6.8	0.9	5
53827_at			AA781176	3.7	2	5
79503_at			AL036462	0.9	2.8	5
84194_at			T52159	3.1	1.3	5
84249_at			AA503172	1.3	1.4	5
63397_at	Rho-associated, coiled-coil containing protein kinase 1	ROCK1	A1872948	2.5	2.6	5
48363_at			AA651889	3	3	5
64333_s_at	pyrophosphatase (inorganic)	PP	AW009649	39.9	10.9	5
43850_s_at	PP1201 protein		AA668732	3.4	5.4	5
75954_at			A1978606	0	0	5
59745_r_at			N99174	2.8	2.2	5
63506_at			A1885627	1.3	2.3	5
44207_at			A1422986	18.5	5.7	5

Figure 13XXX

73947_at			AI986440	4.1	1.6	5
50218_at			AI816806	2.3	1.5	5
78017_at			AI638269	0.9	1.4	5
44839_s_at			AW006891	6	2	5
78252_r_at			AA034137	2.8	1.5	5
75252_at			AI379494	2.5	2.3	5
47773_at			AA836114	1.5	1.5	5
1017_at	mutS (E. coli) homolog 6	MSH6	U73737	0	2	5
43450_at			R50504	1.4	3.4	5
65887_at	transducer of ERBB2, 2	TOB2	AI830948	4	3.4	5
60924_i_at			H63111	0	0	5
33966_at	interleukin 7	IL7	M29053	0.8	1.7	5
55988_at	G5b protein		AI446559	7.3	3.5	5
70228_r_at	protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	AI792179	5.3	9.7	5
65938_at	MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C)	MEF2C	AL118637	0	0	5
48287_at			AA233912	2.3	1.5	5
48329_at			AA876002	0.7	0.7	5
61433_at			AI887923	5	3.1	5
47644_at			AI963632	2.4	1.3	5
1813_at				1.3	0	5
42295_at			AI150454	3.1	2.2	5
48889_at			T51931	0	1.1	5
51250_f_at			H17134	1.3	1.5	5
53017_at			3144516	0	0	5
74926_r_at			AI252805	1	0.5	5
84962_f_at			R42423	2.8	0.6	5
86300_at			AA342715	0.1	1.8	5
41603_at	transducin (beta)-like 3	TBL3	U02609	4.8	3.8	5
1583_at	tumor necrosis factor receptor superfamily, member 1B	TNFRSF1B	M32315	0	1.6	5
35170_at	mannosidase, alpha, class 2C, member 1	MAN2C1	AF044414	4	2.8	5
35247_at	small nuclear RNA activating complex, polypeptide 5, 19kD		AI557062	5.5	2.9	5
1447_at	proteasome (prosome, macropain) subunit, beta type, 1	PSMB1	D00761	0.2	0.4	5
65130_at			AI749588	4.8	0.5	5
45577_s_at			AI471038	3.4	4.9	5

Figure 13YYY

48811_at	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase		AW007594	5.2	4	5
49488_at	DKFZP434F1735 protein		AW005775	4.9	3.5	5
45815_at	hypothetical protein		AL048939	4	2.9	5
54479_at			AA214559	5.8	3.9	5
39503_s_at	dihydropyrimidinase-like 4	DPYSL4	AB006713	1.9	0.2	4.9
37140_s_at	ectodermal dysplasia 1, anhidrotic	ED1	AF061193	0.5	0.7	4.9
33011_at	neurotensin receptor 2	NTSR2	Y10148	0.6	0	4.9
37839_at			AL109700	1.6	0	4.9
31861_at	immunoglobulin mu binding protein 2	IGHMBP2	L14754	3.9	1.4	4.9
31890_s_at	zinc finger protein 143 (clone pHZ.1)	ZNF143	AF071771	0.6	0	4.9
38173_at	KIAA1076 protein		AB028999	1.4	1.6	4.9
40141_at	cullin 4B	CUL4B	AB014595	0	1.3	4.9
41208_at	S164 protein		L40392	0.8	1.5	4.9
35438_at	SEX gene		X87852	1.5	0.9	4.9
33360_at	f-box and leucine-rich repeat protein 11	FBXL11	AB023221	6	3.5	4.9
34151_at	DKFZP586M1019 protein		AL050284	1.9	2.5	4.9
41026_f_at	glycophorin E	GYPE	U05255	3.1	1.1	4.9
884_at	integrin, alpha 3 (antigen CD49C, alpha 3 subunit of VLA-3 receptor)	ITGA3	M59911	2.1	2.5	4.9
33555_at	immunoglobulin-like transcript 7		AF041261	1.5	0.2	4.9
39986_at	DKFZP586D0919 protein		AL050100	16.5	4.2	4.9
1584_at	cell division cycle 25C	CDC25C	M34065	3.1	1.8	4.9
36859_at	non-metastatic cells 5, protein expressed in (nucleoside-diphosphate kinase)	NME5	AF067724	3.8	0.1	4.9
37270_at	ATPase, Na+/K+ transporting, beta 2 polypeptide	ATP1B2	AF007876	1.3	0.8	4.9
37746_r_at	suppression of tumorigenicity 5	ST5	U15131	0.8	0.1	4.9
37561_at	nuclear transcription factor Y, alpha	NFYA	AL031778	1.3	1.8	4.9
418_at	antigen identified by monoclonal antibody Ki-67	MKI67	X65550	0.4	0	4.9
320_at	peroxisomal biogenesis factor 6	PEX6	D83703	0	0.6	4.9
38281_at	caspase 7, apoptosis-related cysteine protease	CASP7	U67319	22.7	14.4	4.9
38842_at	Leman coiled-coil protein		AB023206	3.1	3.1	4.9
38318_at			AL050128	1.2	1.2	4.9
63309_at	CGI-15 protein		AI241474	4.1	0.4	4.9
56341_at			AI123450	2	1.8	4.9

Figure 13ZZZ

89795_at			AL040892	3.2	2.1	4.9
65135_at			AI916853	6.9	3.6	4.9
76200_r_at			AI095270	2.3	2.4	4.9
57576_r_at			AA780978	1.2	1.7	4.9
49536_at			AI733696	2.4	1.8	4.9
90922_at			AI608696	0.5	0.2	4.9
50475_at			AI679625	0	0	4.9
62418_l_at			AA908810	0.5	1.2	4.9
56258_f_at			AI370094	1	0.2	4.9
54626_at			AI301188	2.2	3.4	4.9
67087_at			AI351909	10.3	4.9	4.9
62174_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1	SMARCB1	N63449	14.3	1.9	4.9
42773_at			T67520	0.8	1.2	4.9
67336_at			AA525014	2	1.3	4.9
59365_at			D59637	32.9	6.9	4.9
51183_at	transcriptional intermediary factor 1 gamma		N98658	7.5	4.9	4.9
83046_r_at			AI459177	2.7	1.7	4.9
47988_at			AA028166	1.9	1.1	4.9
92163_at			AA504454	0.8	0	4.9
59020_at			AI492162	1.5	0.7	4.9
42690_at			AA034063	3.3	2.3	4.9
64334_at	chromosome 1 open reading frame 2	C1ORF2	AI961216	2.6	1.9	4.9
69668_at			AI744371	0.3	0.8	4.9
43050_at			AI613413	2	2.5	4.9
64601_at			AI763164	1.3	1.3	4.9
43065_at	DNA (cytosine-5-)methyltransferase 3 alpha	DNMT3A	N26002	0.3	1.2	4.9
50376_at	hypothetical protein FLJ11137		AI278629	2.5	3.5	4.9
48205_at			N34861	2	2.8	4.9
65405_at			H67680	0	1	4.9
48867_at			AA527919	8.1	4.4	4.9
60214_at			AA227861	1.8	1.9	4.9
64216_at			H09657	1.3	1.2	4.9
51254_at			AI090139	3.3	3.6	4.9
45975_at			N55070	1	2.3	4.9

Figure 13A AAA

53151_at	sex comb on midleg homolog 1		AI660003	1.2	2	4.9
62740_at			T72588	0.5	0.4	4.9
46234_at	CGI-148 protein		AA043242	4.5	4	4.9
55959_at			AA148929	3.7	5.7	4.9
64743_at			N66336	1.7	0.5	4.9
64342_at	connective tissue growth factor	CTGF	AW008273	9.3	2.1	4.9
46296_at	hypothetical protein FLJ10579		W60903	2.4	8.9	4.9
60968_at			AI990212	25.3	8.3	4.9
47134_at			AI935766	0	1.3	4.9
1630_s_at	spleen tyrosine kinase	SYK	Z29630	5.1	3.9	4.9
37737_at	protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	D25547	1.9	0.5	4.9
38011_at	RPB5-mediating protein		AB006572	5.3	2	4.9
38789_at	transketolase (Wernicke-Korsakoff syndrome)	TKT	L12711	4.6	3.3	4.9
57545_at			AA706499	3.6	1.7	4.9
48750_at	class I cytokine receptor		AI983115	5.2	4.6	4.9
44705_at	hypothetical protein		AA133356	4.7	3.9	4.9
64309_f_at	amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease)	APP	AI625555	0.1	0.8	4.9
45276_g_at	protein x 0001		W30943	3.4	3	4.9
51123_at			H11724	5.2	5	4.9
57156_at	HSPC023 protein		W92964	3.4	3.2	4.9
52044_at	hypothetical protein FLJ22649 similar to signal peptidase SPC22/23	FLJ22649	AI801545	0.4	3.8	4.9
44079_at	general transcription factor IIIA	GTF3A	AA166851	4.5	3.9	4.9
46719_at			AI499694	0.3	0.1	4.9
47093_at			AA527178	5.4	4.5	4.9
38659_at	suppressor of clear, C. elegans, homolog of		AB020669	3.5	3.3	4.8
41662_at	DKFZP566B183 protein		AL050272	1.4	2.2	4.8
39723_at	cullin 1	CUL1	AF062536	16	6.5	4.8
40445_at	E74-like factor 3 (ets domain transcription factor, epithelial-specific)	ELF3	AF017307	0.8	0	4.8
1420_s_at	eukaryotic translation initiation factor 4A, isoform 2	EIF4A2	D30655	3.3	2.4	4.8
440_at	nuclear factor I/C (CCAAT-binding transcription factor)	NFIC	X12492	1.9	0	4.8
33387_at	growth arrest-specific 7	GAS7	AB007854	0	0	4.8
420_at	melanocortin 2 receptor (adrenocorticotrophic hormone)	MC2R	X65633	1.1	0	4.8

Figure 13BBBB

39616_at				AL050227	18.5	0	4.8
35824_at	zinc finger protein 238	ZNF238		AJ223321	1.5	1.1	4.8
430_at	nucleoside phosphorylase	NP		X00737	8.6	0.1	4.8
1289_at	glutathione S-transferase M5	GSTM5		L02321	5	1.1	4.8
438_at	protein kinase, cAMP-dependent, catalytic, alpha	PRKACA		X07767	1.5	1.2	4.8
37334_at	heterogeneous nuclear ribonucleoprotein A0	HNRPA0		U23803	0	0.1	4.8
197_at	non-metastatic cells 3, protein expressed in	NME3		U29656	0.8	0	4.8
40749_at	membrane-spanning 4-domains, subfamily A, member 2 (Fc fragment of IgE, high affinity I, receptor for; beta polypeptide)	MS4A2		X07203	2.6	0	4.8
48782_at	putative nuclear protein			AL040705	0	1.1	4.8
50795_at				AI693592	0.5	0	4.8
67002_at				AI025553	1.9	2	4.8
49415_at				AI027972	0.7	0.8	4.8
78715_at				AI379702	2.3	3	4.8
58052_at				W90549	1.3	0.5	4.8
59210_at				T79178	2.7	3	4.8
55556_at				AA968469	1.6	2.8	4.8
62066_at				AI919146	1.4	1.4	4.8
65268_at				AA526937	0.4	0.6	4.8
55194_at				AI638607	7.9	4.1	4.8
58302_at				AA971619	1.4	2.4	4.8
84320_at				AA602573	3.2	3.5	4.8
59344_at				AA017033	6.9	3	4.8
88673_f_at	hypothetical protein DKFZp434H247			T41344	0.8	1.2	4.8
43225_i_at				AA001052	9.5	4	4.8
43231_at				N70008	4.6	2.8	4.8
59054_at				AA489100	4.1	9.9	4.8
55343_at				AI557402	3	3.6	4.8
44347_at				N53347	3.8	1.3	4.8
72264_at				AI948563	0	0.6	4.8
56319_at	cofactor required for Sp1 transcriptional activation, subunit 6 (77kD)	CRSP6		C05931	4.3	2.7	4.8
59667_at				AW016310	1.6	0.7	4.8
60860_f_at				AI086805	0	1.2	4.8
43103_at				AA394147	0.5	0.9	4.8

Figure 13CCCC

53274_r_at				R66718	0.8	0.9	4.8
48921_at				W85737	0.5	2.3	4.8
52744_at				T70610	0.5	2.2	4.8
32909_at	aquaporin 5		AQP5	U46569	1.3	0	4.8
59574_at				AI807378	4	1.3	4.8
54198_at				AA262451	0.4	0.7	4.8
45165_at				AI831506	7.8	3.2	4.8
54296_at				N35708	1.1	2.4	4.8
53156_at				D80679	3.2	1.1	4.8
45004_r_at				N46092	2.1	1.4	4.8
41886_r_at				R85286	7.4	1.2	4.8
55309_at				W90521	0.2	1.3	4.8
64795_at				AA127743	1.2	1.4	4.8
75246_s_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3		SLC1A3	W26838	43.1	7.2	4.8
42034_at				AA250845	1.3	2.3	4.8
43599_at				T62955	1.8	2.5	4.8
70119_at				AI766259	1.4	1.4	4.8
70656_at				AI827487	0.5	0.8	4.8
73467_f_at				AI799544	0.6	0.7	4.8
88572_at				AI652684	2.2	2.3	4.8
40826_at	MAP/microtubule affinity-regulating kinase 3		MARK3	M80359	2.9	1.9	4.8
32749_s_at	filamin A, alpha (actin-binding protein-280)		FLNA	AL050396	3	2.8	4.8
56821_at	hypothetical protein FLJ10815			AI963454	3.9	4.1	4.8
65813_at	zinc finger protein homologous to Zfp-36 in mouse		ZFP36	N32721	3.9	2.8	4.8
48568_at	CGI-132 protein			AA305994	2.5	1.3	4.8
63793_at	DNA polymerase epsilon p12 subunit			AI797479	5.4	3.7	4.8
65766_at	hypothetical protein LOC58481			AI335452	2.8	2.4	4.8
44823_s_at				AA521476	4.7	4.4	4.8
46315_at				AA233808	3	3.5	4.8
44842_at	COP9 complex subunit 7a			AI971871	3.4	2.9	4.8
49633_at	hypothetical protein HES6			N21131	4.9	4.9	4.8
39971_at	lymphoblastic leukemia derived sequence 1		LYL1	M22637	4.8	3.5	4.8
53120_at	hypothetical protein FLJ20442			AI681916	5.2	4.3	4.8
54878_at				AL048421	4.9	3.8	4.8

Figure 13DDDD



47077_at				AI697908	1.5	1.9	4.8
38624_at	solute carrier family 12 (potassium/chloride transporters), member 4	SLC12A4		AF054506	1	0	4.7
39559_at	kynurenine 3-monooxygenase (kynurenine 3-hydroxylase)	KMO		AF056032	4.2	1.3	4.7
38704_at	actin binding protein; macrophin (microfilament and actin filament cross-linker protein)			AB007934	3.8	3.6	4.7
41678_at	EphB2	EPHB2		AF025304	0.8	7.5	4.7
34940_at				AL080095	1	0	4.7
39701_at	paternally expressed 3	PEG3		AB006625	1.3	0	4.7
31408_at	retinal pigment epithelium-derived rhodopsin homolog	RRH		AF012270	0.4	0	4.7
40454_at	FAT tumor suppressor (Drosophila) homolog	FAT		X87241	0.2	1.3	4.7
40559_at				AL096727	1.2	0	4.7
41126_at	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	SLC1A4		AA978353	5.7	7.9	4.7
32297_s_at	killer cell lectin-like receptor subfamily C, member 2	KLRC2		AJ001684	0.2	0	4.7
40984_at	gamma tubulin ring complex protein (76p gene)			W28255	0.9	1	4.7
41331_at	KIAA0806 gene product			R93981	2	1.2	4.7
33463_at	xanthine dehydrogenase	XDH		U39487	1	0.6	4.7
38986_at	glucose regulated protein, 58kD	GRP58		Z49835	7.9	16.1	4.7
33493_at	erythroid differentiation and denucleation factor 1			AF048849	1.8	0.6	4.7
38216_at	thyroid hormone receptor interactor 8	TRIP8		L40411	1.1	0.6	4.7
36069_at	KIAA0456 protein			AB007925	0	3.7	4.7
36456_at	DKFZP564I052 protein			AL080063	10.7	6.9	4.7
40322_at	interleukin 1 receptor-like 1	IL1RL1		D12763	1.5	0.2	4.7
37308_at	KIAA1624 protein			AI888084	2.5	3	4.7
35847_at	ubiquitin specific protease 24	USP24		AB028980	3.7	3	4.7
121_at	paired box gene 8	PAX8		X69699	2	1.2	4.7
36872_at	cyclic AMP phosphoprotein, 19 kD			AL120559	13.9	12.3	4.7
36122_at	proteasome (prosome, macropain) subunit, alpha type, 6	PSMA6		X59417	7.7	3.3	4.7
36966_at	ankyrin 3, node of Ranvier (ankyrin G)	ANK3		U43965	1.8	0	4.7
37201_at	inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein)	ITI4		D38535	0.6	2.9	4.7
41002_at	solute carrier family 16 (monocarboxylic acid transporters), member 5	SLC16A5		U59299	0.6	0.3	4.7
39158_at	activating transcription factor 5	ATF5		AB021663	6.7	6.6	4.7

Figure 13EEEE

41075_at	A kinase (PRKA) anchor protein 3	AKAP3	AF087003	1.9	0.8	4.7
46462_at			AI822047	0.6	0.4	4.7
58008_at			AA521240	0.4	0.5	4.7
48088_at			AI300073	0	3.3	4.7
47174_r_at			AA285149	2.4	1.8	4.7
66352_at			AI003755	0.2	0.7	4.7
58030_at			AA845345	1.8	0.9	4.7
77208_at			AI732988	1.4	1.9	4.7
77298_at			AI675783	0.2	2.7	4.7
54069_at	hypothetical protein		AI431793	0.1	1.2	4.7
91011_at			AI668698	2.5	0	4.7
53456_at			T61326	1.6	0.2	4.7
55868_at	cadherin-like 24	CDH24	AI820755	1.9	1.7	4.7
44742_s_at	hypothetical protein FLJ21939 similar to 5-azacytidine induced gene 2		AA205994	10.7	5.1	4.7
42816_at			Z38762	4.2	1.2	4.7
58366_at			R71447	0	0	4.7
47961_at			AW013851	1.4	1.3	4.7
83066_r_at			AI536659	1	3.4	4.7
48371_at	aldehyde dehydrogenase 12		N70701	0.6	1.7	4.7
51675_at			AI791859	1.6	1.6	4.7
63074_at			AA570454	4	3.7	4.7
69658_at			AI754641	0.6	0.5	4.7
42916_at			H53950	2.5	1.1	4.7
63900_at			R42022	0	1.6	4.7
42866_s_at			AW003230	1.5	4.5	4.7
49165_at	hypothetical protein PRO2013		AW024795	0	2	4.7
45434_at			H05785	3.3	1.2	4.7
56681_at			AA628511	0	0.6	4.7
43998_at	hypothetical protein FLJ11159		AI954729	0	0.6	4.7
47805_at			AL046561	1.1	2.3	4.7
60872_at	ribosomal protein S19	RPS19	N91770	1.7	2.8	4.7
54820_at			AA203581	1	1.7	4.7
54933_at			AI356461	11.3	8.8	4.7
45890_at			W21855	3	1.3	4.7

Figure 13FFFFF

65265_r_at				T90778	0	0.7	4.7
65795_r_at				AL042362	9.4	3	4.7
59474_at				AI924028	0.5	1	4.7
60143_r_at				H71532	2.2	1.2	4.7
59493_at				AA521317	1.3	2.5	4.7
45788_i_at	mannosyl (alpha-1,3-) glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isoenzyme B	MGAT4B		AI741591	2.2	2.6	4.7
46090_at				AA806216	3.9	0.8	4.7
261_s_at	apolipoprotein B (including Ag(x) antigen)	APOB		M19828	2	0.4	4.7
63457_f_at				AA022988	3.3	2.2	4.7
49213_s_at	KIAA1557 protein			AI692432	0.7	1.2	4.7
46025_at				AA040740	6.4	3.5	4.7
55829_at				AA058944	3.7	2.9	4.7
53975_at	KIAA1151 protein			Z78399	23.6	3.4	4.7
55869_at				R58910	1.6	1.8	4.7
47872_at				AI417194	1.9	1.3	4.7
54985_at				AI346820	2.8	1	4.7
46997_at	hypothetical protein FLJ11021 similar to splicing factor, arginine/serine-rich 4			N74643	1.8	2.1	4.7
51028_at				AI218306	2.6	6.3	4.7
57452_at				AA451798	3.5	2.8	4.7
51667_f_at				N52088	0.9	3	4.7
32166_at	KIAA1027 protein			AB028950	2.3	1.3	4.7
32229_at	eukaryotic translation initiation factor 4E-like 3	EIF4EL3		AF038957	1.1	1.3	4.7
34368_at	histone deacetylase 2	HDAC2		U31814	4.4	2	4.7
32518_at	zinc finger protein 259	ZNF259		AF019767	0.8	0	4.7
43422_at	CD27-binding (Siva) protein			AW025365	3.9	3.3	4.7
53884_at				AA312905	4.9	3.9	4.7
33689_s_at	D-dopachrome tautomerase			AF012434	4.5	1.8	4.7
42831_at		DDT		AI201843	4.7	4.2	4.7
45712_at	SUMO-1 activating enzyme subunit 1			H98166	3.3	2.6	4.7
65620_at	hypothetical protein FLJ14005			W52855	4.6	4.4	4.7
54147_at	pyruvate dehydrogenase kinase, isoenzyme 4			AI763378	0.3	3.7	4.7
37842_at	l-mfa domain-containing protein	PDK4		AF054589	1.5	3.2	4.7

Figure 13GGGG

35434_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D)	MEF2D	L16794	1.1	4.8	4.6
39866_at	ubiquitin specific protease 22	USP22	AB028986	0.6	0.8	4.6
31309_r_at			U50277	1.5	2.6	4.6
41695_at	KIAA0414 protein		AB007874	4.6	2.2	4.6
39490_f_at	ADP-ribosylation factor GTPase activating protein 1	ARFGAP1	W26381	2	0.4	4.6
39696_at	KIAA1051 protein		AB028974	0.8	0	4.6
34951_at	putative chemokine receptor; GTP-binding protein		D10923	6.3	3.2	4.6
1310_at	proteasome (prosome, macropain) subunit, beta type, 2	PSMB2	D26599	5.5	7	4.6
40149_at	SH2-B homolog		AL049924	0	0	4.6
31782_at	prostaglandin D2 receptor (DP)	PTGDR	U31099	1.3	0	4.6
38171_at	WD-repeat protein		U94747	2.5	1.2	4.6
1969_s_at	cyclin-dependent kinase 7 (homolog of Xenopus MO15 cdk-activating kinase)	CDK7	X77743	1.1	1.3	4.6
31594_at	keratin, hair, acidic, 3A	KRTHA3A	Y16788	1.2	0.1	4.6
32868_at	transglutaminase 3 (E polypeptide, protein-glutamine-gamma-glutamyltransferase)	TGM3	L10386	0.9	0.7	4.6
292_s_at	CDC-like kinase1	CLK1	M59287	1.4	1.3	4.6
32250_at	H factor 1 (complement)	HF1	X07523	2.6	6.7	4.6
35186_at	PCAF associated factor 65 beta		AJ009770	1.7	1	4.6
40631_at	transducer of ERBB2, 1	TOB1	D38305	0	0.3	4.6
34779_at	NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc-alpha-2, 6-sialyltransferase alpha2,6-sialyltransferase		R90942	1	0.1	4.6
35143_at	KIAA1031 protein		AI138605	50.6	24.1	4.6
37358_at	ubiquitin-conjugating enzyme E2E 1 (homologous to yeast UBC4/5)	UBE2E1	AI039880	4.8	1.7	4.6
37715_at	SKI-INTERACTING PROTEIN		AF045184	1.9	0.5	4.6
38442_at	microfibrillar-associated protein 2	MFAP2	U19718	0.4	0	4.6
40718_at	cathepsin W (lymphopain)	CTSW	AF013611	6.3	2.3	4.6
63307_at	KIAA1184 protein		AL041566	15.3	2.5	4.6
49888_f_at			AI357616	1.6	1.3	4.6
46790_r_at			AA421236	0.4	0.4	4.6
42399_at			AA449090	1.5	0.9	4.6
43022_at	hypothetical protein FLJ22351		AA196189	4.1	2.1	4.6
52929_at			AL044396	4.8	1.5	4.6

Figure 13HHHH

57537_at				AA001250	9.6	8.5	4.6
63399_at	E3 ubiquitin ligase SMURF1			AI126305	1.6	1.7	4.6
73870_at				AI700737	0.5	0.6	4.6
90776_at				AA781939	3.3	1.8	4.6
42564_at				W84667	5.1	2.9	4.6
76920_at				AA745592	4.1	3.6	4.6
35593_at	amine oxidase, copper containing 2 (retina-specific)	AOC2		AB012943	0.4	0.9	4.6
61991_at				AI147060	1.4	2.6	4.6
84050_at				AI583750	0.6	1.3	4.6
62314_at				H04394	13.8	3.7	4.6
56433_s_at	KIAA0826 protein			AA463908	0.9	1.3	4.6
45471_s_at	aldehyde oxidase 1	AOX1		AI589531	2.3	2.1	4.6
48569_at	STRIN protein			AI608790	1.5	2.8	4.6
69448_i_at				AI700454	2.8	4.7	4.6
70246_at				AA630253	1	0.2	4.6
57139_at				AI341271	2.2	2	4.6
44804_s_at	hypothetical protein FLJ21313			AI982913	7.4	2.4	4.6
51131_at				AW007736	9.7	8.3	4.6
51872_r_at				AA890487	2.5	2.3	4.6
55549_s_at	Kruppel-type zinc finger protein			AI783578	4	1.2	4.6
75247_f_at				AA548037	3.4	6.5	4.6
62440_at				AI198946	6.3	3.6	4.6
58254_at	interleukin-1 receptor-associated kinase M			AI018069	1.4	2	4.6
60606_r_at				N68442	0.6	0.5	4.6
63718_at				N63823	0	2.1	4.6
43278_at				AA600721	1.1	1.6	4.6
50694_at	Carbonic anhydrase-related protein 10			AI815895	4.2	3	4.6
47571_at	zinc finger protein 236	ZNF236		AA004757	0.9	1.3	4.6
52406_s_at				AI125673	0	1.7	4.6
42184_at				AA430269	4.4	1.4	4.6
43970_at				AA557271	0.9	1.1	4.6
49524_at	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	AMMECR1		AI032981	3.6	2.1	4.6
59468_at	SRY (sex determining region Y)-box 11	SOX11		R44341	0.3	2.4	4.6
64326_r_at				AI866358	0	2.7	4.6

Figure 13III

45119_at			AI638568	0	0	4.6
60129_f_at			R92776	0.1	0.9	4.6
49816_at			H50751	1.5	0	4.6
50968_at			AA053842	1.6	1.5	4.6
81806_at			AI694702	3.7	4.7	4.6
44499_at		KIAA1681 protein	N67390	7.8	3.8	4.6
45590_at			AI673025	0.7	1	4.6
45080_at			T03765	0.6	1.3	4.6
45700_at		KIAA1209 protein	AI816833	2.6	1.2	4.6
46183_at			AI810826	7	6.2	4.6
54506_at			AI289311	1.3	1.8	4.6
64883_at			AI744083	0.9	2.9	4.6
56005_at			AA044906	3.8	2.6	4.6
46308_at		a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 1	AI810627	1	0.6	4.6
47152_at		hypothetical protein FLJ20291	N32572	2.1	0.8	4.6
57347_at			AA725801	0	0.8	4.6
49101_at			AI761058	4.1	1.8	4.6
47641_at			AI732810	1	3.1	4.6
1827_s_at			M13929	0.9	0	4.6
64832_at			AA113447	1	0.7	4.6
63121_at			T88970	4.2	1.3	4.6
54096_at			3149758	1.8	0.4	4.6
75380_at			AA099289	2.1	2.9	4.6
85307_at			AI469339	4.1	1.2	4.6
76239_r_at			AA059247	2.6	3.9	4.6
824_at		glutathione-S-transferase like; glutathione transferase omega	U90313	0.4	0	4.6
38605_at		NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1 (7kD, MNLL)	AI345944	3.5	2.1	4.6
40955_at		prostate tumor over expressed gene 1	U79287	5.2	2.6	4.6
33485_at		ribosomal protein L4	D23660	3	1.9	4.6
39672_at		protein tyrosine phosphatase, non-receptor type 7	M64322	3.2	4.4	4.6
34406_at		KIAA0602 protein	AB011174	4.9	2.7	4.6
34828_at		polymerase (RNA) II (DNA directed) polypeptide I (14.5kD)	AL037557	4	2.9	4.6
36639_at		adenylosuccinate lyase	AF067853	4.6	3	4.6

Figure 13JJJJ

32550_r_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	Y11525	5.9	4.9	4.6
37029_at	ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit (oligomycin sensitivity conferring protein)	ATP5O	X83218	4.1	2.2	4.6
48055_at			N66640	4	2.3	4.6
56906_at			AA193416	4.7	4.1	4.6
65578_at	cathepsin S	CTSS	AI817147	2.4	2.2	4.6
56225_at			AI744466	5.6	3.3	4.6
58780_s_at	hypothetical protein FLJ10357		R42449	5	2.6	4.6
43053_g_at			AW025012	4.9	3.2	4.6
44085_at			AL040188	4.4	4	4.6
46098_at			AA402192	0.4	1.2	4.6
46594_at	hypothetical protein FLJ20186		AW014780	4.5	4.3	4.6
54158_at			AI453531	4.3	2.8	4.6
52313_at	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit	HADHA	AI972144	3.9	2.4	4.6
41113_at	KIAA0557 protein		AI871396	1	0.4	4.5
39080_at	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2	KDEL2	M88458	0	0.3	4.5
35527_at	calcium channel, voltage-dependent, alpha 2/delta subunit 1	CACNA2D1	M76559	0.5	0.4	4.5
40204_at	chymotrypsin-like	CTRL	X71877	1.5	1.3	4.5
192_at	TATA box binding protein (TBP)-associated factor, RNA polymerase II, F, 55kD	TAF2F	U18062	1.4	1.2	4.5
40570_at	forkhead box O1A (rhabdomyosarcoma)	FOXO1A	AF032885	6.1	8.1	4.5
40803_at			AL050161	6.6	3.6	4.5
41142_at	3-oxoacid CoA transferase	OXCT	U62961	23	3.7	4.5
41232_at	DKFZP564D116 protein		AL050022	1.6	0.7	4.5
32227_at	proteoglycan 1, secretory granule	PRG1	X17042	7.5	5.4	4.5
32780_at	KIAA0728 protein		AB018271	12.4	1.6	4.5
32104_i_at	calcium/calmodulin-dependent protein kinase (CaM kinase) II gamma	CAMK2G	U66063	1.3	0.5	4.5
34149_at	pleiotropic regulator 1 (PRL1, Arabidopsis homolog)	PLRG1	W28558	1.1	0	4.5
34299_at	zinc finger protein 278	ZNF278	AL096880	1.7	2.9	4.5
38662_at			AL047596	6	9.1	4.5
35321_at	tousled-like kinase 2	TLK2	AB004884	7.8	7.3	4.5

Figure 13KKKK

35346_at	FEM-1 (C.elegans) homolog b	FEM1B	AB007856	0.8	1	4.5
195_s_at	caspase 4, apoptosis-related cysteine protease	CASP4	U28014	11.6	8.7	4.5
1271_g_at	v-rel avian reticuloendotheliosis viral oncogene homolog A (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (p65))	RELA	L19067	3.6	2.9	4.5
32439_at	ATPase, H <sup>+</sup> /K <sup>+</sup> exchanging, beta polypeptide	ATP4B	M75110	0.7	0.7	4.5
38105_at	hypothetical protein FLJ11021 similar to splicing factor, arginine/serine-rich 4		W26521	1.9	0.6	4.5
37645_at	CD69 antigen (p60, early T-cell activation antigen)	CD69	Z22576	3.9	0.8	4.5
1064_at	protein tyrosine kinase 9	PTK9	U02680	2.2	1	4.5
38440_s_at	hypothetical protein		AA015605	0.1	2.8	4.5
49880_at			R60061	2	1.6	4.5
56143_at			N32840	1.8	0.7	4.5
48158_at	transforming, acidic coiled-coil containing protein 3	TACC3	AA098825	1.1	1.1	4.5
56806_at			AI809891	1.5	3.3	4.5
50757_at			AA418074	3.3	1.3	4.5
54686_at	thyroid hormone receptor-associated protein, 240 kDa subunit		AA122265	3	2.5	4.5
66519_at			AA845423	0.8	1.2	4.5
47460_at			N64794	9.4	2.7	4.5
48854_i_at			AW025683	4	2.1	4.5
51367_at			AI189446	0.2	0.8	4.5
80256_at			AI167159	0	0.2	4.5
62081_at			AI209079	1.4	0	4.5
47144_at	ASB-1 protein		AI018173	5.7	4.1	4.5
61971_at			AI986197	1.5	0.4	4.5
57838_at	hypothetical protein FLJ10111		AA196477	2.3	2.4	4.5
82914_at			AI767564	1.9	2.4	4.5
65814_at			N95618	5.5	5.2	4.5
59566_at			AA705681	5.2	1.5	4.5
62147_at	hypothetical protein FLJ11155		AI265860	4.2	0.5	4.5
43784_r_at	tumor necrosis factor receptor superfamily, member 7	TNFRSF7	H83425	0.5	1.7	4.5
60504_at			AI859849	13	3.8	4.5
65670_at			AA489239	1.7	0	4.5
44977_g_at			AI972721	0	0.1	4.5

Figure 13LLLL



Figure 13MMM

56310_at	hypothetical protein FLJ10893		AI824054	3.1	1.6	4.5
51163_at	hypothetical protein FLJ22405		AA115361	3.6	2.9	4.5
57031_at	ZYG homolog		AI991574	0.7	2.1	4.5
65762_at			AI207792	3.8	1.2	4.5
65748_at			AA531437	2.9	1.6	4.5
52596_f.at			R52511	2.3	0.8	4.5
64486_at	hypothetical protein DKFZp762I166		AI341234	4	2.2	4.5
64487_at			H16514	1.8	1.1	4.5
45115_at			AA909042	4.3	4.2	4.5
45484_at	non-metastatic cells 3, protein expressed in	NME3	AW014797	3.2	3.1	4.5
46311_at	CGI-139 protein		AI525879	4	2	4.5
66120_at			AI769737	4.2	3.3	4.5
39872_at	cadherin, EGF LAG seven-pass G-type receptor 1, flamingo (Drosophila) homolog	CELSR1	AL031588	1.7	0.8	4.4
41856_at			AL049370	0.9	0.3	4.4
39708_at	signal transducer and activator of transcription 3 (acute-phase response factor)	STAT3	L29277	13.3	5.3	4.4
37887_at	protein kinase Chk2		AF086904	0	0	4.4
763_at	glia maturation factor, beta	GMFB	AB001106	0	1.3	4.4
33072_at	hypocretin (orexin) receptor 2	HCRT2	AF041245	2.2	0	4.4
40257_at	ribosomal protein S28	RPS28	AI400011	0	2	4.4
1456_s.at	interferon, gamma-inducible protein 16	IFI16	M63838	0.4	2.3	4.4
40792_s.at	triple functional domain (PTPRF interacting)	TRIO	AF091395	1	0.4	4.4
40861_at	MORF-related gene X		D14812	1.9	1.3	4.4
33687_at			AL049782	0.7	0.2	4.4
36242_at	small proline-rich protein 2C	SPRR2C	M21539	1.5	1.4	4.4
33471_g.at			AF052177	2.1	0.6	4.4
32739_at	KIAA1117 protein		AA001791	0.8	0.7	4.4
41013_at			AL080114	1.3	0	4.4
36276_at	contactin 2 (axonal)	CNTN2	X67734	0.5	0.4	4.4
36294_at	serine/threonine kinase 4	STK4	U60207	10	10.6	4.4
37828_at	hypothetical protein FLJ11220		AL050064	4.5	1.2	4.4
35978_at	proline-rich Gla (G-carboxyglutamic acid) polypeptide 1	PRRG1	AF009242	6.3	1.3	4.4
1728_at	murine leukemia viral (bmi-1) oncogene homolog	BMI1	L13689	4.1	0.4	4.4
35317_at	meningioma expressed antigen 5 (hyaluronidase)	MGEA5	AB014579	3	3.3	4.4

Figure 13NNNN

35793_at	Ras-GTPase activating protein SH3 domain-binding protein 2		AB014560	1.5	3.5	4.4
36118_at	nuclear receptor coactivator 1	NCOA1	AJ000882	3	4.5	4.4
36641_at	capping protein (actin filament) muscle Z-line, alpha 2	CAPZA2	U03851	0.4	0.7	4.4
1519_at	vets avian erythroblastosis virus E26 oncogene homolog 2	ETS2	J04102	61.9	3.6	4.4
46774_i_at			AI888795	0.3	0.2	4.4
63056_r_at	prostate cancer associated protein 1	PCANAP1	AI525303	1.3	0.8	4.4
76105_at			AA648486	0.2	1.8	4.4
66443_at			AA775536	0.3	0	4.4
66523_at			AA829524	3.3	3	4.4
59148_at			AI733002	1.2	0.5	4.4
66829_at			AA987549	1.9	1.8	4.4
61992_i_at			AI147067	0	0.4	4.4
53880_at			AI285891	2.4	0.1	4.4
48716_at	endoplasmic reticulum oxidoreductin 1-Lbeta		AA001399	12.2	1.8	4.4
91364_at			AI928094	0.5	1.8	4.4
59274_at			R66045	11.7	2.9	4.4
62923_at			AI312844	1.3	1.5	4.4
84235_at	pre-B-cell leukemia transcription factor 1	PBX1	AW005924	0.6	0	4.4
81168_at			AA005089	2.6	0.9	4.4
58301_at			H12221	1.9	1.1	4.4
47239_r_at			AI768586	1.5	5.1	4.4
83874_at			AI024818	23.9	7.8	4.4
56066_at			AA923551	3.3	2.8	4.4
51942_at			AA142984	3.4	2.6	4.4
86613_at			R01897	2	1.2	4.4
87506_at			N80159	1	1.9	4.4
63104_at			H98113	0	0.8	4.4
68969_at			AI679892	4.2	2	4.4
80894_at	histone acetyltransferase		AA553554	5.7	1.9	4.4
49168_at			AA151917	3.2	2.2	4.4
52522_at			H06408	3.6	1.3	4.4
79405_at	poly(A)-binding protein, cytoplasmic 1-like		AA740146	1.5	1.1	4.4
50100_at			AA845353	1.2	1.8	4.4
87485_r_at			T78883	2.5	2.5	4.4
68299_at			R07844	7.5	5.6	4.4

Figure 130000

84699_at			N54951	0	0	4.4
51933_at			AW023193	3.7	2	4.4
58901_at			AW021543	5.1	0	4.4
64201_at			AL044520	0.7	2.7	4.4
56713_at			N65995	1.5	1.6	4.4
84155_at			AI935521	0.8	0	4.4
64236_at	wingless-type MMTV integration site family, member 4	WNT4	AI634496	0.5	0.4	4.4
53326_at			H08155	1.7	1	4.4
44397_at			H11252	5.1	4.3	4.4
49140_at			AI244908	61.5	38	4.4
51015_at			AI655467	64.4	21.6	4.4
45613_at			AA975060	0.1	0.8	4.4
46858_at			AI796221	8.5	8.5	4.4
65907_r_at			AI421880	0.6	0.6	4.4
51714_at			AI830422	2.8	2.7	4.4
47793_at			AW002441	1.1	1.7	4.4
62524_at			AI951932	2	38	4.4
55079_at	RelA-associated inhibitor		AI814271	5.8	1.2	4.4
48286_at			AI798863	3	2.8	4.4
57743_at			AI760013	4.5	2.5	4.4
42033_at			AA243840	0.9	0.5	4.4
38285_at	crystallin, mu	CRYM	AF039397	1.1	0.6	4.4
55536_at			AI201001	3	1.5	4.4
49832_at			AI147740	1.4	1.9	4.4
32407_f_at			U92818	0.9	0.7	4.4
44162_r_at			R42278	1.1	1.6	4.4
78852_at			AI076830	3.8	1.7	4.4
86023_at			AI478597	0	0.2	4.4
89349_at			R08903	0	0.2	4.4
38943_at	holocytochrome c synthase (cytochrome c heme-lyase)	HCCS	U36787	4.8	2.9	4.4
40890_at	metaxin 1	MTX1	U46920	2.9	2	4.4
35199_at	KIAA0982 protein		AB023199	4.3	2.7	4.4
35819_at	cytochrome c-1	CYC1	X06994	3.2	2.3	4.4
34402_at	unr-interacting protein		AB024327	2.5	1.6	4.4

Figure 13PPPP

34826_at	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	SDHA	L21936	3.6	0.8	4.4
39086_g_at	single-stranded DNA-binding protein	SSBP	AA768912	2.6	1.2	4.4
75026_s_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase	MTHFD2	AI990317	0	0.6	4.4
54869_at			AA287799	3.9	3.7	4.4
63840_r_at	hypothetical protein FLJ22318		AA151600	2.1	2.4	4.4
51149_at			AA421991	0.9	3.8	4.4
45339_at	CGI-39 protein; cell death-regulatory protein GRIM19		AA181145	3.3	3.7	4.4
45335_at	CGI-28 protein		AI037884	4.1	2.7	4.4
44654_at			AI669655	3.4	4	4.4
51239_at	hypothetical protein FLJ23239		W67828	4.9	3.8	4.4
52159_at	HEMK homolog 7kb		W93807	2.4	1.7	4.4
50071_at			AL042592	3.3	3.1	4.4
65930_at	30S ribosomal protein S7 homolog		N78337	4.3	2.5	4.4
48731_at			AI948491	4.1	1.6	4.4
38973_at	KIAA1020 protein		AB028943	1	0.8	4.3
38149_at	KIAA0053 gene product		D29642	9.1	8.7	4.3
32673_at	butyrophilin, subfamily 2, member A1	BTN2A1	U90543	6.5	2.5	4.3
1804_at	kalikrein 3, (prostate specific antigen)	KLK3	X07730	1	0.7	4.3
41213_at	peroxiredoxin 1	PRDX1	X67951	0.4	1.9	4.3
32244_at	KIAA0737 gene product		AB018280	1.5	1.5	4.3
1770_at	interferon, alpha 2	IFNA2	J00207	0.9	0	4.3
34253_at	KIAA0197 protein		D83781	2.9	5.2	4.3
39508_at	N-myc downstream-regulated gene 2	NDRG2	AI201607	2.9	1.8	4.3
36256_at	limbic system-associated membrane protein	LSAMP	U41901	1.7	1.5	4.3
38982_at	TRF2-interacting telomeric RAP1 protein		W28865	4.4	1.6	4.3
37383_f_at	major histocompatibility complex, class I, B	HLA-B	X58536	4	2.7	4.3
32140_at	sortilin-related receptor, L(DLR class) A repeats-containing	SORL1	Y08110	1.1	0.7	4.3
35228_at	carnitine palmitoyltransferase I, muscle	CPT1B	Y08682	2.5	4.5	4.3
34575_f_at	melanoma antigen, family A, 5	MAGEA5	U10689	3	0.4	4.3
35726_at	S100 calcium-binding protein A2	S100A2	AI539439	2.7	0.6	4.3
35987_g_at	member of MYST family histone acetyl transferases, homolog of Drosophila MOF		AL050395	0	0	4.3
40005_at	alkylation repair; alkB homolog		X91992	2.4	1.7	4.3

Figure 13QQQQ

36755_s_at	interleukin 5 receptor, alpha	IL5RA	M75914	0.6	0.5	4.3
40337_at	fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase, Bombay phenotype included)	FUT1	M35531	1.8	0.9	4.3
886_at	deoxycytidine kinase	DCK	M60527	0.3	2.5	4.3
37340_at	methionine adenosyltransferase II, alpha	MAT2A	W27954	3.8	1.1	4.3
40677_at	protein predicted by clone 23882		AF054984	2.1	8.1	4.3
37964_at	ring finger protein 3	RNF3	W25793	0.9	2.2	4.3
55747_at			AA534565	2.3	1.6	4.3
50729_at			N39954	8.4	2.8	4.3
56940_g_at			AI963304	4.4	3.6	4.3
50787_at			AA527219	3.7	3.8	4.3
42502_at			AA628983	3.7	2.8	4.3
47188_at			AA677561	1.3	2.4	4.3
61114_at	ribulose-5-phosphate-3-epimerase	RPE	AA252480	0.8	1.9	4.3
77879_at			AI024938	1.9	2.7	4.3
51243_at			R93374	0.3	1.4	4.3
46813_at	hairn/enhancer-of-split related with YRPW motif 2	HEY2	N46845	0.7	1.2	4.3
79982_at			AI793177	1.8	0.8	4.3
61583_at			AI193207	0.5	1.4	4.3
63188_at			AA948597	1.9	2	4.3
83904_at			AI985614	4	2	4.3
55253_at			AA621047	4.1	3.8	4.3
84746_at			AA278620	0	0.6	4.3
84588_at			AI691077	4.9	2.9	4.3
42884_r_at	hypothetical protein MGC2628		AA018217	2.8	1.3	4.3
64281_s_at	upregulated by 1,25-dihydroxyvitamin D-3		AW026672	0	0	4.3
86380_at			AI718112	1	0.8	4.3
63279_at			R67641	2.4	3.8	4.3
49234_s_at	KIAA1389 protein		AI436735	0.4	3.3	4.3
43754_at			AA194720	1.5	1.4	4.3
79392_at			AI200514	8.5	2.6	4.3
68694_at			AA883987	3	0.4	4.3
43628_at			H94876	2.8	2.6	4.3
88409_at			AI652505	0.9	1.6	4.3
59629_at	putative G protein-coupled receptor 92		AA864327	1.9	2.8	4.3

Figure 13RRRR

45296_at	KIAA1631 protein			AI986035	12	13	4.3
63481_at				AA059478	1.3	1.5	4.3
52204_at				AA894564	4.7	5	4.3
54675_at	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta	IKKB		AA521493	2.2	1.6	4.3
63729_f_at				N69123	1.1	0.2	4.3
65403_at				AA056995	1.1	2.1	4.3
67687_at	high-mobility group (nonhistone chromosomal) protein 1	HMG1		AI191227	0	0	4.3
55372_at	hypothetical protein DKFZp762L1710			AI831481	0.4	1.4	4.3
52576_s_at	spondin 2, extracellular matrix protein	SPON2		AW007426	0	1.9	4.3
53161_r_at				AI826333	1.9	3.1	4.3
52790_at				AI150158	2.8	3.1	4.3
44213_at				AI559696	2.6	3.9	4.3
71542_at				AI191040	1.8	1.3	4.3
63077_at				AI733697	0.3	2.4	4.3
44673_at				N53555	9.5	13.7	4.3
60712_at				AA394100	2	0.7	4.3
71544_at	KIAA0379 protein			AA852371	3.3	0	4.3
46366_at				T79183	0.7	0.9	4.3
49598_at				H79046	4.2	2.1	4.3
52832_at				AA012862	1.8	3.5	4.3
54354_at				AA662774	0	1.3	4.3
46885_at				AI822096	0.3	0.4	4.3
47570_at				AI741392	2.1	0.3	4.3
48243_at				AI857897	0.4	2.2	4.3
91324_at				AA149539	4.6	1	4.3
48300_at				AA713522	6.2	2.4	4.3
62992_at				AI214996	25.6	10	4.3
57285_at				AA933717	1.9	2.2	4.3
51553_at				T90529	4.9	1.4	4.3
51613_f_at				AI336271	2.9	3.1	4.3
49378_f_at				AI041389	9.7	2.8	4.3
52909_at				3096417	3.2	2.1	4.3
73258_at				AI675987	1.3	1	4.3
87058_at				T90289	0	0.9	4.3

Figure 13SSSS

39043_at	actin related protein 2/3 complex, subunit 1A (41 kD)	ARPC1B	AF006084	2.7	1.3	4.3
41865_at			AF052185	4.4	3.3	4.3
40266_at	KIAA1036 protein		AB028959	3.9	3.7	4.3
32622_at	dynamitin 2	DNM2	L36983	4.5	0.1	4.3
40568_at	ATPase, H <sup>+</sup> transporting, lysosomal (vacuolar proton pump), beta polypeptide, 56/58kD, isoform 2	ATP6B2	L35249	3.2	1.8	4.3
32824_at	ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease)	CLN2	AF039704	3.8	0.8	4.3
35238_at	TNF receptor-associated factor 5	TRAF5	AB000509	3.5	1.5	4.3
35688_g_at	mature T-cell proliferation 1	MTCP1	Z24459	5.3	2.6	4.3
36628_at	ralA binding protein 1	RALBP1	L42542	4.9	2	4.3
36635_at	ATPase, Class VI, type 11B	ATP11B	AB023173	3.8	1.2	4.3
38733_at	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; Ku autoantigen, 80kD)	XRCC5	M30938	4.8	1	4.3
37966_at	beta-parvin		AA187563	2.9	0.6	4.3
39135_at	KIAA0767 protein		AB018310	4.5	3.7	4.3
39173_at	fibrillarin	FBL	X56597	3	3.1	4.3
56362_at	hypothetical protein FLJ20585		AA121624	1.1	1	4.3
56520_at	nudix (nucleoside diphosphate linked moiety X)-type motif 5	NUDT5	AI188576	4.8	3.3	4.3
90610_at	leucine-rich neuronal protein	LRN	AI654857	3.3	2.5	4.3
53906_at	differentially expressed in FDCP (mouse homolog) 6	DEF6	AA523303	4.3	4.3	4.3
61668_at			AI963090	5	2.9	4.3
43798_s_at			AI347938	3.5	2.1	4.3
60863_s_at	hypothetical protein from EUROIMAGE 2021883		AA526910	3.9	2.8	4.3
58595_f_at	CD24 antigen (small cell lung carcinoma cluster 4 antigen)	CD24	AA551303	2.6	3	4.3
49110_s_at			T48132	3.8	2.6	4.3
58528_s_at			AI760772	0	0.9	4.3
53354_at			AI668938	4.1	2.2	4.3
51984_at			AA148813	0.6	1.8	4.3
49210_s_at	hypothetical protein FLJ13576		AW023011	4.2	3.2	4.3
49914_at	hypothetical protein dJ511E16.2		AA147044	2.7	2.3	4.3
560_s_at			M63589	4.3	4.3	4.3
38970_s_at	Nef-associated factor 1		AJ011896	26.4	7.6	4.2
41457_at	KIAA0423 protein		AB007883	1.5	3.9	4.2

Figure 13TTTT



34955_at	ATP-binding cassette, sub-family C (CFTR/MRP), member 4	ABCC4	AF071202	1	2.1	4.2
40219_at	HMBA-inducible		AI796944	5.5	0	4.2
36334_at	lymphocyte antigen 9	LY9	L42621	0.8	2.4	4.2
1134_at	activated p21cdc42Hs kinase		L13738	2.3	2.9	4.2
31888_s_at	tumor suppressing subtransferable candidate 3	TSSC3	AF001294	5.9	2.6	4.2
32119_at			AL049423	1.4	0.5	4.2
40494_at	death effector domain-containing	DEDD	AF043733	2.2	2.5	4.2
40501_s_at	myosin-binding protein C, slow-type	MYBPC1	X73114	2	0	4.2
40791_at	polymerase (RNA) II (DNA directed) polypeptide A (220kD)	POLR2A	X63564	5.6	3.1	4.2
40831_at	DKFZP586B0923 protein		AL050190	2.8	1.8	4.2
33708_at	prostate cancer overexpressed gene 1	POV1	AF045584	2.3	0.6	4.2
35940_at	POU domain, class 4, transcription factor 1	POU4F1	X64624	0.2	0.4	4.2
33840_at	tumor protein D52	TPD52	U18914	1.7	0.7	4.2
33870_at	putative zinc finger protein		AB029005	2.4	1.4	4.2
31669_s_at	homeo box A11	HOXA11	AF039307	2.7	0	4.2
38138_at	S100 calcium-binding protein A11 (calgizzarin)	S100A11	D38583	3.5	2.3	4.2
41532_at	zinc finger protein 151 (pHZ-67)	ZNFI51	Y09723	13.8	5.4	4.2
39964_at	retinitis pigmentosa 2 (X-linked recessive)	RP2	AJ007590	3.4	2	4.2
36991_at	splicing factor, arginine/serine-rich 4	SFRS4	L14076	5.4	5.3	4.2
37391_at	cathepsin L	CTSL	X12451	6.8	9.3	4.2
37273_at			AF007153	1	2.5	4.2
38405_at	fragile X mental retardation, autosomal homolog 1	FXR1	U25165	0.7	0.9	4.2
38441_s_at	membrane cofactor protein (CD46, trophoblast-lymphocyte cross-reactive antigen)	MCP	X59408	2.9	4.1	4.2
55376_at	MIL1 protein		N66625	3.3	2.3	4.2
91780_at			AI798874	3.6	0.6	4.2
75863_at			AL042660	0	0	4.2
89920_at			AI738556	1.5	0	4.2
77070_at			AI949912	1.8	2.2	4.2
60402_at			AI124014	0.8	1.7	4.2
61255_at			N36377	0.1	0.1	4.2
47221_at			H58608	3	3.9	4.2
47898_at			AI566854	0	4	4.2
53896_at			AA147213	2.7	1.3	4.2
47108_at	LIM protein (similar to rat protein kinase C-binding enigma)		AA196325	0	3	4.2

Figure 13UUUU

48757_at	EH domain containing 1	EHD1	AI986040	53.8	2.9	4.2
82064_at			AA552150	3.8	2.5	4.2
67375_at			AI829707	3.8	2.4	4.2
60421_at	RPA-binding trans-activator		N32669	1.2	1.4	4.2
48556_at	HIV TAT specific factor 1	HTATSF1	AA581365	16.4	6.4	4.2
62744_at	guanine nucleotide binding protein beta subunit 4		AI857603	1	4.5	4.2
85760_r_at			AI680362	0.6	0.8	4.2
86062_r_at			R91428	0	1.6	4.2
62673_at			N92444	2.3	2.4	4.2
58394_g_at	RNA binding motif protein 3	RBM3	AI953114	3.6	1.4	4.2
62683_at			AA034014	1.2	2.1	4.2
48597_at			AI871648	1.9	3.6	4.2
65676_at			AA115819	2.5	1	4.2
67713_r_at			AI986192	57.5	31.9	4.2
48172_at			R84376	0	0.8	4.2
79179_at			AI659829	0	0	4.2
88595_at			AI653291	2.6	0.8	4.2
69416_at			AI693716	0.8	0.2	4.2
34204_at	sema domain, immunoglobulin domain (lg), short basic domain, secreted, (semaphorin) 3E	SEMA3E	AL050043	0.4	3.1	4.2
52226_at			H16779	10.5	3.6	4.2
74282_at			AW005199	1.6	4	4.2
80476_at			T16443	0.7	0.9	4.2
56736_r_at	GRB2-associated binding protein 1	GAB1	AW022256	0.8	1.6	4.2
44955_i_at			N75945	3.9	1.8	4.2
51481_r_at			N55558	2.5	0.9	4.2
52770_at	LIS1-interacting protein NUDE1, rat homolog		AI857685	3.9	4.3	4.2
54193_at			AA458742	1.9	0	4.2
75644_r_at			AI355014	3.7	0.4	4.2
61963_at	vanilloid receptor-related osmotically activated channel; OTRPC4 protein		AI674479	0.7	0.6	4.2
51502_at			N62096	0.5	1.7	4.2
50997_at			AI796264	1.8	1.3	4.2
80285_r_at			R98495	3.6	2.4	4.2
56441_at			W05842	0.3	1.3	4.2

Figure 13VVVV

43004_at				H29258	3.2	2.1	4.2
92130_r_at				H41107	6.5	1.8	4.2
58397_r_at				AA976373	0.6	0.5	4.2
63916_r_at				T50788	0.3	0.4	4.2
55443_at				AA631027	4.3	1.7	4.2
52655_at				AI793179	2.3	1.1	4.2
44392_at				H07855	2.4	2.4	4.2
65043_at				AI857698	0	1.8	4.2
52446_at				AI281933	0.6	0.6	4.2
61704_i_at	hypothetical protein FLJ20036			AW006276	0.7	0.3	4.2
44620_at				H97503	0.3	2	4.2
46444_at				AI288239	0.7	3.4	4.2
60581_at				AA100715	0.5	0.8	4.2
51595_at	protein with polyglutamine repeat; calcium (ca2+) homeostasis endoplasmic reticulum protein			W26575	1.5	0.6	4.2
47053_at				AI768650	0	0	4.2
55359_at				AA233824	1.9	1.4	4.2
55384_g_at				AA454036	3	3.2	4.2
47527_at				AI632488	9.4	3	4.2
63013_at				AL120446	6.2	7.7	4.2
56735_at				AA262730	0.5	0.6	4.2
51510_r_at				T92882	18.1	10.1	4.2
55168_f_at				AW024222	1.9	1.5	4.2
54562_at				AI765546	2.3	0.7	4.2
83878_at				AI027677	6.7	2.2	4.2
77998_r_at				AI760700	8.6	2.2	4.2
41224_at	KIAA0788 protein			AB018331	3.5	1.1	4.2
32774_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 8 (19kD, ASH1)	NDUFB8		AI541050	2.9	1.3	4.2
37581_at	protein phosphatase 6, catalytic subunit	PPP6C		X92972	1.9	1.4	4.2
36637_at	annexin A11	ANXA11		L19605	3.3	1.7	4.2
37306_at	KIAA0068 protein			D38549	3	1.8	4.2
38810_at	histone deacetylase 5	HDAC5		AF039241	4.2	3.5	4.2
48014_at				N54957	0	1.8	4.2
44549_at				AI708776	3.5	2	4.2

Figure 13 WWW

48894_s_at	map kinase phosphatase-like protein MK-STYX		AI244335	2.9	1.8	4.2
44638_at	insulin-degrading enzyme	IDE	AA573292	5.2	2.6	4.2
45517_s_at	KIAA1027 protein		AI658962	2.3	2.3	4.2
51906_at			AI368015	1.1	3.3	4.2
51713_at			AI660536	4.2	3.8	4.2
81574_at	caspase recruitment domain protein 9		AI307612	4.2	3.6	4.2
51128_at	HSPC166 protein		AA166881	3.6	3.6	4.2
48042_at			AL119388	2.1	0.8	4.2
49071_at			AI541411	4.2	1.4	4.2
51188_at			AA454038	4.2	3.6	4.2
54765_at	xeroderma pigmentosum, complementation group C	XPC	AL042673	3.8	2.8	4.2
57828_at	ubiquitin A-52 residue ribosomal protein fusion product 1	UBA52	AI857945	2.5	2.5	4.2
57201_at	hypothetical protein FLJ10968		AI870481	4	2.5	4.2
46572_at			AI924230	4.3	2.3	4.2
65923_at			AI344311	3.7	3.2	4.2
55695_at	glycine cleavage system protein H (aminomethyl carrier)	GCSH	AI890917	5.1	4.5	4.2
55009_at			AI359000	2.4	1.7	4.2
38694_at	KIAA0738 gene product		AB018281	0	0.6	4.1
32484_at	chemokine binding protein 2	CCBP2	U94888	0.6	1.1	4.1
32029_at	3-phosphoinositide dependent protein kinase-1	PDPK1	AF017995	1	1.2	4.1
1711_at	tumor protein p53-binding protein, 1	TP53BP1	U09477	4.8	3.1	4.1
31528_f_at	H2B histone family, member E	H2BFE	Z83738	1.7	1.4	4.1
33740_at	CDC-like kinase 2	CLK2	AF023268	1.1	1.3	4.1
38918_at	SRY (sex determining region Y)-box 13	SOX13	AF083105	3	0.8	4.1
34264_at	nesca protein		AB026894	1.6	1.4	4.1
33868_at	CGI-96 protein		Z93241	2.8	1.2	4.1
40937_at	KIAA1454 protein		AA160056	3.3	2.3	4.1
33556_at	Huntingtin interacting protein E		AF049611	1	3.7	4.1
33353_at	E3 ubiquitin ligase SMURF2		W26466	1.9	2.1	4.1
34362_at	solute carrier family 2 (facilitated glucose transporter), member 5	SLC2A5	M55531	3.5	2.6	4.1
35699_at	budding uninhibited by benzimidazoles 1 (yeast homolog), beta	BUB1B	AF053306	2.1	1	4.1
36075_at	putative GTP-binding protein similar to RAY/RAB1C		AL037167	0.3	0.1	4.1
36710_at	cathelicidin antimicrobial peptide	CAMP	Z38026	0.8	0.3	4.1

Figure 13XXXX

40010_s_at	fragile X mental retardation 2	FMR2	L76569	0.4	1.1	4.1
35301_at			AL049941	1.4	1.7	4.1
37234_at	kininogen	KNG	K02566	1.1	0	4.1
37403_at	annexin A1	ANXA1	X05908	4.4	2.6	4.1
37264_at	zinc finger protein 131 (clone pHZ.10)	ZNF131	U09410	1.9	1.3	4.1
37718_at	KIAA0096 protein		D43636	2.2	4.1	4.1
32792_at	GCLP-interacting protein p29		AL031432	5.1	3.2	4.1
37629_at	casein kinase 2, alpha prime polypeptide	CSNK2A2	M55268	1.6	0.5	4.1
1116_at	CD19 antigen	CD19	M28170	2.5	2.9	4.1
39174_at	nuclear receptor coactivator 4	NCOA4	X77548	3.2	0.2	4.1
76657_at			AA058578	0.5	0	4.1
46793_at			AA421625	1.8	2.5	4.1
60115_at	hypothetical protein FLJ20533		H23252	0.4	0.4	4.1
49991_at			AI872374	0	1.3	4.1
56945_at			AL043737	1.5	0.6	4.1
45332_r_at	aspartate beta-hydroxylase	ASPH	AA156838	2.2	1.8	4.1
47459_at			AI290653	4.4	2.3	4.1
66578_at			AI732852	3.5	0.4	4.1
76825_at			AA884474	2.1	3	4.1
48916_at	p47		AI028262	1.4	0.2	4.1
82385_at	serine protease TADG12		AA534591	0.9	4.7	4.1
51097_at	chloride channel 2	CLCN2	AW003232	2.5	6.5	4.1
76473_at	regulator of differentiation (in S. pombe) 1	ROD1	AA788925	2.8	4	4.1
91176_at			AI792991	0.6	0.5	4.1
79949_at			AI792635	1.2	1.6	4.1
53330_at			AI222203	3.3	0.8	4.1
81074_at			AA169554	0.6	0	4.1
59328_at			AI198875	2.3	1.4	4.1
65300_at			AI656358	1	1.1	4.1
82312_at			AI434767	2.9	1.2	4.1
59408_at			AA857437	1.4	1.8	4.1
84869_at			AI123917	2.9	1.9	4.1
47668_at			H94605	1.1	3	4.1
59487_at			R70662	0.9	0.9	4.1
45243_at			AI818209	0.5	2	4.1

Figure 13YYYY

71729_at				W90100	0.4	0.1	4.1
60933_at				AI225105	1.4	1.9	4.1
48601_at				AI525627	0.9	0.9	4.1
86447_at				AA504895	1.1	1.3	4.1
67812_at				AI018657	0.7	0.8	4.1
56835_at				T66877	1.3	3.1	4.1
43708_at				R10307	4.3	0	4.1
68452_f_at				W87376	1.9	1.5	4.1
43566_at				AI674899	4.1	1.3	4.1
86737_at				H88330	10.2	6	4.1
70089_at				AI765926	0.5	0.3	4.1
70352_at				AI803691	0	0.9	4.1
70831_at				AI797620	0.3	0.2	4.1
63471_at				N92630	4.8	1.1	4.1
71008_at				AI863088	1.9	4.6	4.1
44245_at				H23230	1.3	0.8	4.1
91162_at				AI989878	1.5	1.6	4.1
51076_at				N49842	0.1	3.4	4.1
74948_at	nuclear pore complex interacting protein		NPIP	AI991242	0.9	0	4.1
42256_at				R87972	1.2	1.9	4.1
77228_at				AI300953	0	0	4.1
66178_at				AA410395	0.5	0.6	4.1
55572_at				AA938267	2.2	3.4	4.1
88143_at				AI253134	3.1	3	4.1
65566_at	etoposide-induced mRNA			AI741005	0	0.6	4.1
51226_at				N53536	0.8	1.5	4.1
45141_at				N51102	2.1	1.4	4.1
52072_at	hypothetical protein FLJ10718			AA873182	5.1	0.8	4.1
53197_g_at	suppression of tumorigenicity 16 (melanoma differentiation)		ST16	AI084226	3.2	2.6	4.1
55409_at				AI128820	1.6	0.4	4.1
51133_l_at				AI334373	0.9	2.8	4.1
61005_at				AA009648	4.5	3	4.1
71884_f_at				AI028732	1.4	0.5	4.1
91156_at				AI219949	0.2	0.4	4.1
78191_f_at				AI468969	1.6	0.9	4.1

Figure 13ZZZZ

Figure 13AAAA

Figure 13AAAAA

32128_at	small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation-regulated	SCYA18	Y13710	7.8	7.9	4
38535_at	distal-less homeobox 4	DLX4	U73328	0.8	0.8	4
41169_at	plasminogen activator, urokinase receptor	PLAUR	X74039	8.4	4.2	4
1696_at	polymerase (DNA directed), beta	POLB	D29013	1.3	1.8	4
33668_at	ribosomal protein L12	RPL12	AF037643	2.1	1.2	4
497_at	ceroid-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeier-Vogt disease)	CLN3	U32680	2.1	1.4	4
38928_r_at	tyrosinase (oculocutaneous albinism IA)	TYR	M27160	1.4	0.4	4
32834_r_at	sudD (suppressor of bimD6, <i>Aspergillus nidulans</i> ) homolog	SUDD	AF013591	1.8	0.6	4
34216_at			AA478904	12.3	0.3	4
41247_at			H12054	1.5	1	4
38617_at	LIM domain kinase 2	LIMK2	D45906	27.3	4.4	4
41488_at	hypothetical protein A-211C6.1		AC002394	8.2	4.9	4
38676_at	stress 70 protein chaperone, microsome-associated, 60kD	STCH	AA059408	7.6	3.8	4
35221_at			X91648	2.3	0	4
32222_at	LR8 protein		AA152202	18.5	14.2	4
36295_at	zinc finger protein 134 (clone pHZ-15)	ZNF134	U09412	1	1.1	4
35762_at	KIAA0483 protein		AB007952	0	0.5	4
35803_at	ras homolog gene family, member E	ARHE	S82240	0.9	1.2	4
646_s_at	CDC-like kinase 2	CLK2	L29218	2.7	0.7	4
36155_at	KIAA0275 gene product		D87465	1.2	1.1	4
36208_at	bromodomain-containing 2	BRD2	D42040	1.3	0.6	4
38363_at	TYRO protein tyrosine kinase binding protein	TYROBP	W60864	1.2	2.3	4
2005_s_at	Janus kinase 3 (a protein tyrosine kinase, leukocyte)	JAK3	U31317	1.1	1.2	4
63867_at	lysyl oxidase	LOX	AI971709	2.4	2.1	4
56847_at			AI911070	0	0	4
58206_at			W63702	0	0.3	4
75747_at			AA626334	2.3	5	4
56460_at			AA809379	0	0	4
76055_at			AA707217	0.8	1.1	4
76905_at			AI674760	3.4	0.7	4
77142_at			AI640484	3.4	1.8	4
76710_at	cardiotrophin-like cytokine; neurotrophin-1/B-cell stimulating factor-3		AI040033	92.7	4.7	4

Figure 13BBBBBB



59179_at				T89693	0	0	4
59200_at				T78626	1.4	2.8	4
52137_at				AI140767	1.3	1.4	4
52805_at				AI024348	0.8	0.7	4
53873_at				R67688	1.9	2.1	4
80872_at				AA533574	0	0.2	4
54757_at				N51283	1.5	2.7	4
63205_at				AA770196	2.9	3.4	4
67051_r_at				AI345851	1.4	2.6	4
81565_at				W85907	0.7	0.4	4
50631_at				AA843724	0.8	1.7	4
59000_at	x 010 protein			AA629304	6.6	4.8	4
51623_at	DKFZP434I116 protein			AA203689	1.9	1.6	4
55656_at				AI651905	1.3	1.6	4
60502_at				AI743953	0	0	4
43115_at				AI686303	1.5	2.8	4
42669_at	KIAA1304 protein			R00834	2.9	1.8	4
43573_at				AA251274	1.1	2	4
68403_at				AA781446	1.3	0	4
43646_at	zinc finger protein 14 (KOX 6)		ZNF14	AA599140	1.6	0.6	4
42475_at				T94540	2	3	4
69432_at				AI655716	1.2	1	4
79912_at				AA642419	1	2.2	4
43673_at				AI056293	1.5	2.3	4
89479_at				AI810541	0.5	1.5	4
45308_at				AA114834	2.5	3.7	4
77927_i_at				AI743151	2	0.6	4
71619_at				AI936553	0.9	0.9	4
84510_at	interleukin 20 receptor, alpha		IL20RA	AI800588	5.2	0.4	4
65541_at				AA628960	3.2	1.9	4
43038_r_at	KIAA1363 protein			AI769531	0	8.1	4
74131_at				AI989784	5.1	2	4
50354_at	FK506 binding protein precursor			N36303	2.5	3.9	4
77105_at	Fzr1 protein			AI732960	0.7	2.2	4
65416_i_at				R91398	2.2	1.2	4

Figure 13CCCCC

74456_r_at				AI970474	6.5	5.5	4
61310_at	hypothetical protein FLJ10335			AL036075	0.4	0.4	4
78729_at				AI939307	0.6	0.3	4
90332_at				AA777061	1.6	1.9	4
49179_at	KIAA0493 protein			AI675152	0.7	0.6	4
86374_r_at				H90328	2.2	1	4
64583_at				H81933	1.7	2.8	4
54330_s_at				AI827609	2.1	0.4	4
45624_at	core1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3-galactosyltransferase			AI967968	5.2	6.9	4
45993_at				N51961	4.1	2.4	4
58569_r_at	niban protein			AI308197	16.7	5.9	4
46084_at				W73092	2.1	1.6	4
91994_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 17 (72kD)	DDX17		AA461244	4.6	0.1	4
59798_r_at	jumping translocation breakpoint	JTB		AW025321	0.8	1.2	4
75024_at	adenosine deaminase, RNA-specific	ADAR		R49062	7.6	9.5	4
66122_at	butyrophilin, subfamily 3, member A2	BTN3A2		AA888172	2.5	3.7	4
48327_at				AA831325	2.6	6.8	4
51697_r_at				AA649308	4.8	3	4
50457_at				AA425877	1.2	1.1	4
53077_at				3147488	1	6.1	4
75607_at				AA778921	0.2	0.5	4
39341_at	thyroid hormone receptor interactor 6	TRIP6		AJ001902	5.4	0.2	4
41771_g_at	monoamine oxidase A	MAOA		AA420624	1.4	1.9	4
40848_g_at	KIAA0750 gene product			AB018293	4.3	4.2	4
33819_at	lactate dehydrogenase B	LDHB		X13794	3.2	2.4	4
33569_at	macrophage lectin 2 (calcium dependent)			D50532	4	4	4
36515_at	UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase			AJ238764	2.9	1.6	4
33121_g_at	regulator of G-protein signalling 10	RGS10		AF045229	3.4	1.5	4
38424_at	KIAA0747 protein			AB018290	4.3	2.9	4
61259_at				W31943	3.7	3.8	4
80436_at				AI935644	3.4	3.3	4
44713_at	HSPC009 protein			U18006	3.4	1.9	4
56235_at	MAD2 (mitotic arrest deficient, yeast, homolog)-like 2	MAD2L2		AA662845	1.2	2.6	4

Figure 13DDDDDD

50926_s_at	fatty acid hydroxylase			R54585	4	4	4
56875_at	tRNA selenocysteine associated protein			AA082704	1.1	0.7	4
48670_at	CGI-119 protein			AI189791	1.6	1.2	4
52090_at				AI198126	1.1	0.6	4
57210_at				AI862775	3.9	3.3	4
54061_at	hypothetical protein FLJ10595			AA088424	1.7	2	4
52841_at				AA731740	4.1	4	4
47057_at				D20714	3.5	3.4	4
47104_at				AI760368	4.5	3.4	4
47922_at				AA423837	2.6	0	4
38981_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3 (12kD, B12)	NDUFB3		AA203354	1.1	2.4	3.9
279_at	nuclear receptor subfamily 4, group A, member 1	NR4A1		L13740	0.8	1.9	3.9
37491_at	TATA box binding protein (TBP)-associated factor, RNA polymerase II, A, 250kD	TAF2A		D90359	3.5	1.6	3.9
34539_at	olfactory receptor, family 7, subfamily E, member 12 pseudogene	OR7E12P		AF065854	0.8	0.5	3.9
39897_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 16	DDX16		N36997	3.2	2.1	3.9
41852_at	rearranged L-myc fusion sequence	RLF		U22377	2.3	0.7	3.9
34544_at	zinc finger protein 267	ZNF267		X78925	4.3	2.9	3.9
39784_at				U26032	0	0.4	3.9
40098_at	EH domain containing 1	EHD1		AF001434	28.1	0.6	3.9
40121_at	huntingtin interacting protein 2	HIP2		U58522	0.8	1.5	3.9
39459_at	ribosomal protein S13	RPS13		W28765	0.9	1	3.9
39290_f_at	PAL-1 mRNA-binding protein			W28257	0.9	0	3.9
31342_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl-galactosaminyltransferase 2 (GalNAc-T2)	GALNT2		X85019	4.4	1.3	3.9
32711_g_at	potassium voltage-gated channel, shaker-related subfamily, beta member 1	KCNAB1		X83127	1.6	0.8	3.9
33234_at	KIAA0117 protein			AA887480	2.7	3	3.9
41193_at	dual specificity phosphatase 6	DUSP6		AB013382	11.5	2.5	3.9
33267_at				AF035315	4	1.5	3.9
33327_at	chromosome 11 open reading frame 9	C11ORF9		AB023171	0.1	0.7	3.9
40960_at	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 1	B4GALT1		D29805	16.7	4.9	3.9

Figure 13EEEEEE

40988_at	YME1 (S.cerevisiae)-like 1	YME1L1	AJ132637	1.5	2.3	3.9
40997_at	mitogen-activated protein kinase kinase 12	MAP3K12	AI660963	0.7	0.5	3.9
41279_f_at	mitogen-activated protein kinase 8 interacting protein 1	MAPK8IP1	AF007134	2	2.2	3.9
31671_at	RNA binding motif, single stranded interacting protein 1, pseudogene	RBMS1P	D82351	3.7	4.6	3.9
33479_g_at	transition protein 2 (during histone to protamine replacement)	TNP2	X63759	1.4	1.2	3.9
36270_at	CD86 antigen (CD28 antigen ligand 2, B7.2 antigen)	CD86	U04343	4.9	13.2	3.9
37438_at	KIAA0419 gene product		AB007879	1.5	2.1	3.9
33835_at	KIAA0721 protein		AB018264	3.4	0.6	3.9
36298_at	peripherin	PRPH	L14565	1.2	0	3.9
41595_at	KIAA0947 protein		AB023164	1.6	2.1	3.9
36821_at			AL050367	0	0	3.9
36753_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4	LILRB4	AF072099	8.1	8.9	3.9
35799_at	DnaJ (Hsp40) homolog, subfamily B, member 9	DNAJB9	AL080081	1.3	1.3	3.9
36754_at	adenylate cyclase activating polypeptide 1 (pituitary)	ADCYAP1	X60435	0.4	0.3	3.9
36110_at	RAB5A, member RAS oncogene family	RAB5A	M28215	2.4	3.6	3.9
36203_at	ornithine decarboxylase 1	ODC1	X16277	1	0.3	3.9
37212_at	Sp2 transcription factor	SP2	D28588	0.9	1.1	3.9
508_at	suppressor of Ty (S.cerevisiae) 4 homolog 1	SUPT4H1	U43923	0	0.3	3.9
37915_at	bromodomain adjacent to zinc finger domain, 2B	BAZ2B	AL080173	8.9	3.4	3.9
61865_at			AI423165	7.3	4	3.9
56434_at			AA579598	0.3	0.8	3.9
90278_at			AA709455	0.9	0.7	3.9
50842_at			W92000	2.1	3.7	3.9
76533_at			AI660684	2.6	0.9	3.9
58132_at			AA807258	1.6	3.3	3.9
66742_at			AI681652	1.1	0.5	3.9
77647_at			AI131078	1.8	4	3.9
61771_at			AA886300	3.2	0.3	3.9
50600_at			AI425073	1.1	1.1	3.9
79240_at			AI435163	3	0	3.9
61543_at			AI184720	3.6	1.6	3.9
51343_r_at			R62551	2.9	1	3.9
52067_at			AI220827	1.7	0.5	3.9

Figure 13FFFFFF

52664_at			AI263842	1.1	1.2	3.9
80265_at			AI420422	3.7	1.2	3.9
74405_at	KIAA0595 protein		AW008847	1.5	1.3	3.9
60906_r_at	hypothetical protein FLJ10773		AA044181	4.4	4.8	3.9
80958_at			AA884148	1.9	2.2	3.9
83622_at			AI809213	1.2	0.1	3.9
42829_at			N58166	5.7	2.8	3.9
54777_at			H61899	0.1	0	3.9
79335_at			AA706315	0	0	3.9
79350_at			AI479376	5.3	1.1	3.9
79360_at			AA555312	3.2	5.5	3.9
66041_at			AI608810	0.2	1.3	3.9
79798_at			AI690729	0.5	2.8	3.9
51644_at	DnaJ (Hsp40) homolog, subfamily A, member 2	DNAJA2	AI560867	1.2	1.3	3.9
77935_at			AI939620	4.6	2.5	3.9
43338_at			R44338	0	0.4	3.9
49034_at	CGI-69 protein		AW008524	2.8	3	3.9
52422_at			AI741514	2.8	1.2	3.9
51868_r_at			AA829939	0	0.3	3.9
51122_at	hypothetical protein FLJ10052		AI689756	4.4	2	3.9
45457_at			R60981	0.2	0.1	3.9
42938_at			R85261	2.5	3.2	3.9
57114_at			W87368	0.2	1	3.9
48472_at	NY-REN-18 antigen		AI425002	13.9	8.8	3.9
84562_r_at			W44959	1	0.5	3.9
47554_at			AA226241	6.6	2.8	3.9
81066_i_at			AI285898	6.6	2.3	3.9
44528_at	hypothetical protein FLJ20094		AI480121	0.7	0.7	3.9
57860_at			AL037445	1.3	0.9	3.9
53185_at	collapsin response mediator protein-5; CRMP3-associated molecule		AI879238	0.9	0.7	3.9
47841_at			AI192897	1.9	1.2	3.9
44547_at			AI971552	1.7	2.1	3.9
51798_at	hypothetical protein FLJ11000		AW006887	14	13	3.9
49787_s_at	KIAA1547 protein		AI291302	2.1	1	3.9

Figure 13GGGGG

63911_at	phosphoglycerate dehydrogenase	PHGDH	AI625116	2.8	3.5	3.9
45918_at			N53560	4.5	1.6	3.9
51962_at	hypothetical protein FLJ12484		W45523	6.2	2.7	3.9
51058_at			AA459463	1.8	3.3	3.9
60888_r_at			AI768349	0	2.9	3.9
46826_at			N49233	2.1	1.4	3.9
46889_at			N74444	5.9	1.4	3.9
51830_at			AA557191	2.6	1	3.9
53573_f_at			AA573272	3.6	2.7	3.9
53578_at			W70067	17.9	7.9	3.9
46192_at			AI807693	1.7	0.8	3.9
55861_at			AL041224	2	2	3.9
74813_at	MAD (mothers against decapentaplegic, Drosophila) homolog 4	MADH4	AW021681	2	2.3	3.9
91349_at			AA860344	2.3	1.1	3.9
54427_at			T64805	1.6	0.6	3.9
57335_g_at			AA416856	1.4	2.1	3.9
74710_s_at	epithelial membrane protein 3	EMP3	AW005790	3.3	2.4	3.9
79735_at			AA037529	6.8	3.7	3.9
85802_at			R79063	1.4	1.1	3.9
86858_r_at			AA515640	1.2	1.7	3.9
41733_at	KIAA0220 protein		AC003007	3.6	2	3.9
40854_at	ubiquinol-cytochrome c reductase core protein II	UQCRC2	J04973	3.1	1	3.9
41197_at	RAD23 (S. cerevisiae) homolog A	RAD23A	D21235	0.4	0	3.9
38956_at	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase		AF052111	4.1	3.1	3.9
33899_at	aldehyde dehydrogenase 9 (gamma-aminobutyraldehyde dehydrogenase, E3 isozyme)	ALDH9	U34252	3.9	2.3	3.9
37376_at	ORF		M68864	2.5	2.4	3.9
39088_at	seven transmembrane domain protein		Y18007	3.7	1.5	3.9
63866_at	cathepsin C	CTSC	AI246687	4	1.1	3.9
61126_at			N22262	3.8	2.2	3.9
54662_at	ribosomal protein S9	RPS9	AA194261	3.9	3.4	3.9
44646_r_at	eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD)	EIF2S3	N38902	3.7	3.4	3.9

Figure 13HHHHHH

Figure 13III

Figure 13III

37363_at	KIAA0429 gene product		AB007889	7.9	7.6	3.8
37922_at	transcobalamin II; macrocytic anemia	TCN2	L02648	0.9	3.2	3.8
38764_at	helicase-moi		AF007142	0.2	0	3.8
33805_at	KIAA0480 gene product		AB007949	9	2.5	3.8
39091_at	vitamin A responsive; cytoskeleton related		AF070523	0.5	1.6	3.8
34416_at	Cas-Br-M (murine) ecotropic retroviral transforming sequence	CBL	X57110	2.3	0	3.8
58005_at	hypothetical protein		AI480253	3.7	6.7	3.8
48497_at	membrane-associated nucleic acid binding protein		AI380524	3.5	2	3.8
66326_at			AI936888	9.5	5	3.8
76071_at			AA031499	1.1	1.2	3.8
46511_at			R38554	0.4	1.7	3.8
76724_r_at			H38425	0.2	1	3.8
55019_at	hypothetical protein FLJ21610		R61377	0.1	2.7	3.8
59934_at			AI684648	1.2	0.7	3.8
82177_at			H94893	4.5	0	3.8
78106_at			AI634844	0.1	0	3.8
90840_at			W88900	0.8	0.3	3.8
82273_at			AW014723	4	2.1	3.8
79388_at			AI128130	0.9	0.8	3.8
47890_at			AI921465	1.6	0.7	3.8
54926_at			R53602	2	1	3.8
80313_at			AI215686	3	1.9	3.8
63189_at			AI342495	1.4	0.6	3.8
84492_at			AI288213	0	0.9	3.8
54807_at			N72621	0.4	3.4	3.8
85581_at			AI332404	2.6	1.8	3.8
48566_at	hypothetical protein FLJ20446		N98615	7.7	6.4	3.8
85100_at			AI567916	5.7	3	3.8
43092_at			AI925903	3.6	2	3.8
56292_at			R98956	1.4	3.4	3.8
56903_r_at			T97939	8.6	0.4	3.8
69763_r_at			AI865825	4.9	0.9	3.8
70691_at			AI631466	2.3	0.8	3.8
42851_g_at			AI884619	1.4	1.5	3.8
48463_at			AA362254	2.5	4.4	3.8

Figure 13JJJJJ



49626_at	Alg5, <i>S. cerevisiae</i> , homolog of			AA425251	18.6	4.7	3.8
51035_f_at	hypothetical protein FLJ22672			AA310453	3.4	3.9	3.8
44832_at				R26252	0	0	3.8
53821_at				AI075913	2.5	2.6	3.8
44115_at	hypothetical protein from EUROIIMAGE 588495			AA486504	27.1	3.1	3.8
58356_at				AA142978	3.9	2.3	3.8
75162_r_at	erythrocyte membrane protein band 4.9 (dematin)	EPB49		AI673236	1	0.5	3.8
49299_s_at	mitochondrial carrier homolog 1			AA449775	0.9	1.1	3.8
61641_at				AA479481	4	1.5	3.8
91341_at				AI291659	5.9	4.5	3.8
54532_at	melanocortin 1 receptor (alpha melanocyte stimulating hormone receptor)	MC1R		AI123000	4.1	2.4	3.8
58434_at	zinc finger protein 146	ZNF146		AI268312	6.1	2.4	3.8
58734_at				N48694	0	0	3.8
53604_at				AI928164	1.6	2.2	3.8
46874_at				AA699559	1.1	1.2	3.8
64422_at				AA634254	3.6	2.3	3.8
46911_at				AI381767	1	0.3	3.8
64457_at	leucine rich repeat (in FLI) interacting protein 2	LRRFIP2		AA203144	8.6	4.4	3.8
55809_at				AA028139	10.5	3.3	3.8
47106_at	hypothetical protein MGC3169			AA196034	0.2	0.4	3.8
45488_s_at				AI525989	0.9	0.5	3.8
887_at	growth differentiation factor 1	GDF1		M62302	0.8	0.3	3.8
55481_i_at				R54660	0.3	0.2	3.8
61500_f_at				N62149	1.4	2.1	3.8
86349_at				T70214	5.8	2.7	3.8
88335_r_at				AA126277	0.9	0.6	3.8
41430_at	WD repeat domain 7	WDR7		AB011113	4	1.2	3.8
1327_s_at	mitogen-activated protein kinase kinase kinase 5	MAP3K5		U67156	1.4	1.6	3.8
40822_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	NFATC3		L41067	5.3	4.4	3.8
41349_at	presenilin 2 (Alzheimer disease 4)	PSEN2		L43964	1.9	1.1	3.8
36647_at	hypothetical protein FLJ10326			AA526812	3.5	1.7	3.8
34839_at	KIAA1104 protein			AB029027	1.4	0.9	3.8
33920_at	diaphanous (Drosophila, homolog) 1	DIAPH1		AF051782	4.3	3.2	3.8

Figure 13KKKKK

198_g_at	non-metastatic cells 3, protein expressed in	NME3	U29656	3.4	2.7	3.8
38780_at	aldo-keto reductase family 1, member A1 (aldehyde reductase)	AKR1A1	J04794	3.5	0.8	3.8
48087_at	ubiquitin-conjugating enzyme E2E 2 (homologous to yeast UBC4/5)	UBE2E2	AI432317	2.6	3.1	3.8
61287_f_at	similar to rat nuclear ubiquitous casein kinase 2		AI380204	3.1	2.2	3.8
76484_at			AA789296	3.8	3.4	3.8
63374_at	mucolin 1	MCOLN1	AI816064	3.2	1.5	3.8
65701_at	hypothetical protein FLJ20254		AI554392	3.2	1	3.8
67162_r_at			AI366683	3.8	3.3	3.8
48524_at			AI659343	0.2	1.3	3.8
84668_at	LENG1 protein		AI701895	2.6	2.1	3.8
44743_at			AF062725	3.1	0.8	3.8
65561_at			AL120093	2.8	0	3.8
45249_at			AA775778	3.6	2.2	3.8
48806_at	N-terminal kinase-like	NTKL	AI741642	1.8	1.4	3.8
43382_s_at	C-terminal binding protein 1	CTBP1	AI991853	3.4	2.5	3.8
64314_s_at			AI653557	3.6	3.4	3.8
58213_at			AI926429	0.5	1.8	3.8
44343_s_at			AI074877	3.9	3.1	3.8
61116_g_at	hypothetical protein, estradiol-induced		AA442301	2.7	2.3	3.8
46569_at			AA552976	3.8	2.8	3.8
46233_at	hypothetical protein FLJ20420		AI341488	2.6	3.3	3.8
48952_at	hypothetical protein FLJ21634		AI985274	3.8	3.1	3.8
68967_at			AA573033	3.8	2.3	3.8
39534_at	serine/threonine kinase 22B (spermiogenesis associated)	STK22B	L77564	1.3	0.5	3.7
39019_at	lysosomal-associated protein transmembrane 4 alpha		D14696	1	1.5	3.7
37769_at	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 4	EDG4	AF011466	1.7	0.8	3.7
34902_at	KIAA0492 protein		AB007961	0.1	0	3.7
33090_at	ephrin-A2	EFNA2	AJ007292	2.1	0.5	3.7
40980_at	KIAA1564 protein		W26477	1.1	1.8	3.7
41156_g_at	catenin (cadherin-associated protein), alpha 1 (102kD)	CTNNA1	U03100	9.1	5.3	3.7
1959_at	antizyme inhibitor		D88674	2.5	3	3.7
41282_s_at	peroxisome biogenesis factor 10	PEX10	AA194159	0.5	0.4	3.7

Figure 13LLLLL

35138_at	A kinase (PKA) anchor protein 8	AKAP8	Y11997	0	0.1	3.7
39582_at			AL050166	1.6	1.2	3.7
40595_at	Treacher Collins-Franceschetti syndrome 1	TCOF1	AI345337	1.5	0.3	3.7
37517_at	KIAA1039 protein		AB028962	1.9	1.1	3.7
117_at	heat shock 70kD protein 6 (HSP70B')	HSPA6	X51757	2.6	0.6	3.7
34808_at	KIAA0999 protein		AB023216	6.5	1	3.7
41808_at	cyclin D binding Myb-like transcription factor 1	DMTF	AF052102	2.8	1.9	3.7
35365_at	integrin-linked kinase	ILK	U40282	1	4.7	3.7
36580_at	hypothetical protein FLJ13910		AL050139	0	0.7	3.7
37374_at	annexin A4	ANXA4	M82809	0	3	3.7
38126_at	biglycan	BGN	J04599	0	0	3.7
35028_at	gamma-aminobutyric acid (GABA) A receptor, beta 1	GABRB1	X14767	0	0	3.7
43059_at	KIAA0955 protein		AI040349	0	0	3.7
57734_s_at			AA677558	2.7	1.1	3.7
61471_at			N66393	0	0	3.7
58192_at	KIAA1411 protein		AI308839	6	4.9	3.7
46493_at			N99350	1.3	0.8	3.7
42355_r_at			AA699719	3.7	0.8	3.7
48116_at			AI096389	6.2	2.9	3.7
58769_at			AA604596	1.8	2.5	3.7
56959_at			AI376649	2.9	3.2	3.7
57008_at	cortic al thymocyte receptor (X. laevis CTX) like		AI799005	2.7	2.8	3.7
75557_at			AI446519	0.7	0.7	3.7
66303_i_at			R43631	1.2	0.7	3.7
90309_at			AI076012	1.7	0.8	3.7
76805_at			AI332830	2.6	2.6	3.7
66839_at			AI138572	2.9	1.6	3.7
77643_f_at			AA502152	2.5	1.5	3.7
77855_at			AI435014	2.4	0.9	3.7
65199_at			AI078337	1.8	2.1	3.7
48929_at			AA521311	6.5	10	3.7
42584_at			AI571796	3.1	2.5	3.7
82731_f_at			AI792894	0.3	2.3	3.7
52763_at			AI277429	1	0.7	3.7
91350_at			AA989283	20.2	4.3	3.7

Figure 13MMMMMM

84119_at				AI939467	1.1	0.5	3.7
60041_at	transmembrane 4 superfamily member (tetraspan NET-2)			AI654147	2	1.6	3.7
91865_at				AI417837	3.3	2.3	3.7
64962_r_at	poly(A)-binding protein, cytoplasmic 1	PABPC1		AI356950	0.4	1.9	3.7
43217_at				AA642418	2.5	1.3	3.7
59765_at				H17909	2.9	2.6	3.7
45240_at	stromal cell protein			N93439	0.5	0.6	3.7
44409_r_at	ribosomal protein L13	RPL13		N51496	2.1	1.5	3.7
67141_at				AI267607	6.6	1.1	3.7
86377_at				N63995	2.5	2.9	3.7
55018_at	hypothetical protein FLJ12517			W46342	0.5	1.2	3.7
86606_at				AA884702	0.9	3.8	3.7
68364_at				AI074578	0.7	1.6	3.7
75254_at	matrilin 2	MATN2		AI972357	0.8	0	3.7
62794_at	hypothetical protein FLJ10989			AI861854	1.7	2.1	3.7
71309_at				AI919139	0.3	0.9	3.7
71504_at				AA811476	1.8	1.2	3.7
59632_at				AI991777	0.1	1	3.7
72080_at				N99035	0	0.3	3.7
72778_at				AI655731	0.2	4.2	3.7
64262_at				R39949	0.9	0.6	3.7
45483_at				AI253027	1.9	1.5	3.7
50933_at	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	AMMECR1		AL037664	0	0.1	3.7
66148_i_at				AW000952	1	6	3.7
44089_at				W26293	2.1	5.3	3.7
50587_at	trichorhinophalangeal syndrome 1	TRPS1		AA024604	1.5	1.9	3.7
42052_at	sialic acid binding ig-like lectin 7	SIGLEC7		AA400618	1	2.1	3.7
57757_r_at				AA425516	0	0	3.7
80081_at	ribosomal protein L4	RPL4		AI721208	0.5	0.5	3.7
44631_at				AI653257	0.2	3.1	3.7
83244_r_at				AI308504	1.4	2	3.7
47406_at				R50967	1.8	1.6	3.7
72742_at				AA250992	3.6	3.3	3.7
55971_at	KIAA1323 protein			AI263115	0	0	3.7

Figure 13NNNNNN

51708_at	KIAA0495				A1971075	1.5	1	3.7
55166_at					AA593942	1	1.3	3.7
64714_at					A1828075	0.3	1.9	3.7
64466_at	RNA binding motif protein 7			RBM7	A1990688	4.3	2.5	3.7
54477_at					A1193993	0	1.1	3.7
45348_at	hypothetical protein				N32178	2.5	1.5	3.7
46286_s_at	hypothetical protein FLJ20080				AA534905	1.2	0.8	3.7
62572_at					A1140917	0	3.4	3.7
44609_at	KIAA1254 protein				AA001419	0.7	1.3	3.7
68127_at					AA308556	0	0	3.7
54461_at					A1250784	0.7	2	3.7
54478_at					A1638525	2.3	1.6	3.7
86420_at					H30740	2.6	1	3.7
85179_at					AL041520	0	1.1	3.7
40279_at	KIAA0121 gene product				D50911	5.1	3.4	3.7
40435_at	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6			SLC25A6	J03592	2.9	1.8	3.7
32853_at	translocase of outer mitochondrial membrane 70 (yeast) homolog A			TOMM70A	AB018262	2.5	1.4	3.7
36013_at	chromosome 4 open reading frame 1			C4ORF1	AF006621	2.6	1.4	3.7
36185_at	alanyl-tRNA synthetase			AARS	D32050	4.3	1.3	3.7
40695_at	IMP (inosine monophosphate) dehydrogenase 1			IMPDH1	J05272	2.9	2.7	3.7
39155_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 3			PSMD3	D67025	2.5	1.6	3.7
48084_at					AA582193	3.7	3.2	3.7
52896_at	translocase of inner mitochondrial membrane 10 (yeast) homolog			TIMM10	A1498204	2.2	3	3.7
56529_at	APMCF1 protein				AA156214	3.3	3.6	3.7
90257_at	hypothetical protein DKFZp547D065				A1089323	3.6	2.6	3.7
51223_at	phosphoinositide-3-kinase, catalytic, beta polypeptide			PIK3CB	A1916796	4.1	1.8	3.7
60062_s_at	hypothetical protein FLJ13556 similar to N-myc downstream regulated 3				A1027140	3.5	2.9	3.7
43857_s_at					AA570070	3.5	2.3	3.7
65645_at	IGF-1I mRNA-binding protein 2				A1675886	3.1	1.8	3.7
49181_at					A1192291	1.9	1	3.7

Figure 1300000

61712_at	hypothetical protein PRO0823			AI990512	2.8	2.1	3.7
55678_at	hypothetical protein MGC10986			W72885	3.6	3.2	3.7
45805_g_at	hypothetical protein FLJ20643			AA948226	3.1	2.9	3.7
64443_at	EH-domain containing 4		EHD4	AI971203	1.2	0.8	3.7
47390_at				AA928060	3.7	3.7	3.7
64502_s_at	hypothetical protein FLJ20859			AW006969	3.3	1.5	3.7
46220_at	peroxisomal short-chain alcohol dehydrogenase			AI131178	3.3	3	3.7
54112_at				AA443434	4.4	2.3	3.7
54935_at	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)		CD74	N22918	4	3.2	3.7
49228_s_at				AW026208	2.2	2.2	3.7
44536_at				AA523300	3.2	1.8	3.7
37459_at	collagen, type VIII, alpha 1		COL8A1	X57527	0.2	0	3.6
39404_s_at	regulator of nonsense transcripts 1		RENT1	D86988	1.3	1.4	3.6
41871_at	lung type-I cell membrane-associated glycoprotein			AI660929	20.8	0	3.6
39694_at	hypothetical protein MGC5508			W27517	0	0.5	3.6
31867_at				AF052174	1.8	5.2	3.6
32142_at	serine/threonine kinase 3 (Ste20, yeast homolog)		STK3	U26424	5	4.1	3.6
40864_at	ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)		RAC1	D25274	5.3	2.5	3.6
41147_at				AF038186	4.1	15.4	3.6
32379_f_at	pyruvate kinase, muscle		PKM2	W28740	1.2	1.6	3.6
34182_at				U18932	1.6	1.6	3.6
35738_at	high-mobility group (nonhistone chromosomal) protein 17-like 3		HMG17L3	AI347088	6.9	3.9	3.6
32720_at	Apg12 (autophagy 12, <i>S. cerevisiae</i> )-like		APG12L	AA151716	2.3	2.3	3.6
32905_s_at	tryptase, alpha		TPS1	M30038	3.8	2.3	3.6
830_at	Tax1 (human T-cell leukemia virus type I) binding protein 1		TAX1BP2	U25801	5.2	0.8	3.6
34846_at	calcium/calmodulin-dependent protein kinase (CaM kinase) II beta		CAMK2B	AF112472	3.6	2	3.6
36452_at	synaptopodin			AB028952	4.5	1.6	3.6
36737_at	crystallin, beta A4		CRYBA4	U59057	3.9	0	3.6
35325_at	GTPase Rab14			AF052113	0.5	0.8	3.6
35826_at	suppressor of Ty ( <i>S. cerevisiae</i> ) 5 homolog		SUPT5H	AF040253	4.5	3.1	3.6
36918_at	guanylate cyclase 1, soluble, alpha 3		GUCY1A3	Y15723	18.2	3.1	3.6

Figure 13PPPPP

36987_at	lamin B2	LMNB2	M94362	1.7	1.1	3.6
38452_at			U90904	0	2	3.6
38453_at	intercellular adhesion molecule 2	ICAM2	X15606	2.5	0.3	3.6
1083_s_at	mucin 1, transmembrane	MUC1	M35093	0.1	0.2	3.6
46750_s_at	hypothetical protein PRO2219		AA479496	2.1	3	3.6
56804_at			AA916789	12.3	14.3	3.6
50533_at			AI084504	0.5	1.1	3.6
49642_at	sorting nexin 2	SNX2	N59854	3.7	0.7	3.6
47421_at			AI701034	1.5	1.7	3.6
90174_r_at			AI218205	0.4	1.2	3.6
57379_at			AA865085	1	0.6	3.6
42524_at			R37337	30.1	6.4	3.6
50282_at	hypothetical protein FLJ10975		AA522810	0	0.2	3.6
88783_at			AI961262	0.9	0.8	3.6
53745_at	LCHN protein		AI345949	0.2	0.7	3.6
74529_at			AI056998	0.4	0.2	3.6
53828_at			AI929168	5	1.1	3.6
59198_at	hypothetical protein		AF075050	7.2	4.3	3.6
52133_g_at			AI125264	0.3	1.9	3.6
80171_at			AI333006	7.2	1.8	3.6
62885_at			AI286024	1.8	0.8	3.6
63180_at			AI203344	1.5	2.1	3.6
51578_at			T91195	3.7	1.1	3.6
84140_at			AI623301	2.3	1.5	3.6
84900_at			AI219433	0.5	1.2	3.6
82705_at			AA464792	0.5	0.9	3.6
49200_at	serine/threonine kinase 24 (Ste20, yeast homolog)	STK24	AI364933	0	1.6	3.6
65361_i_at			H16253	1.5	0.8	3.6
60052_at	hypothetical protein FLJ22662		AA534427	1.6	1	3.6
45363_at			AA161329	0	1.1	3.6
45233_at	mesenchymal stem cell protein DSC92		W22743	8.9	4.4	3.6
86740_at			AI458197	1.2	0.7	3.6
85376_at			AL042726	0.3	0	3.6
75830_at			AI791860	2.3	1.1	3.6
79035_at			H88339	10.5	6	3.6

Figure 13QQQQQ

87660_at				AA700149	2.5	1.7	3.6
43555_at				AA282392	3.3	2.1	3.6
69266_at				AI634394	1.7	8.5	3.6
56275_at				AI631775	0.5	1	3.6
71407_at				AI651482	0.9	0.2	3.6
43503_at				AW003978	0.4	2.1	3.6
55506_at	glutaminase		GLS	AI828539	1.4	2	3.6
52675_at				AI581142	16.5	7.4	3.6
69003_at				AA602488	0.4	0.7	3.6
84811_at				AA992427	0.6	1.8	3.6
54806_at				AI807628	0	1.3	3.6
45347_at				AA533633	3.5	1.8	3.6
57198_at				AI636893	1.1	2.4	3.6
48531_at				AA522816	26	9	3.6
65202_at				AA651939	3.7	5.4	3.6
54887_at	KIAA1673			AA772278	1.7	1.4	3.6
61663_at	sentrin/SUMO-specific protease			AI825949	1.2	1.2	3.6
51220_at	small EDRK-rich factor 1A (telomeric)		SERF1A	W67895	13.1	4.7	3.6
60124_at				H61529	4.4	3.1	3.6
1390_s_at	growth hormone releasing hormone		GHRH	L00137	3	0.8	3.6
62110_at				N79004	2.6	0.7	3.6
53532_at				AI262173	1.5	1.3	3.6
51766_at				AI472196	0	0.2	3.6
46582_at				AA632424	0.8	1.7	3.6
46114_at				AA121481	3.7	0.6	3.6
46130_at				AL042817	0	0	3.6
60638_at				W74633	2.7	3.4	3.6
47384_at				AI806045	0	0.5	3.6
53757_at				AA131524	21.1	1.8	3.6
48742_at	activated RNA polymerase II transcription cofactor 4			AI979012	7.3	7.4	3.6
48520_at				AI638628	0.7	1.7	3.6
56675_at	epithelial membrane protein 1		EMP1	H28004	2.3	2.5	3.6
75014_i_at	KIAA1533 protein			AW006583	64.4	37.7	3.6
42000_r_at				T40827	0.3	0.1	3.6
46050_r_at				AL120288	0.2	0.1	3.6

Figure 13RRRRRR



54324_at			AA206141	0.7	2.6	3.6
64811_at			AA234462	1.8	2.8	3.6
55558_at			AA524361	4.9	4.8	3.6
57766_r_at			AI391633	1.1	2.3	3.6
60895_at	solute carrier family 25, member 13 (citrin)	SLC25A13	AA199865	1.8	1.3	3.6
57382_at			AI081773	2.6	1.2	3.6
59092_at			N50661	1.8	0.2	3.6
63467_f_at			AA084765	1.1	0.8	3.6
73314_at			W27255	3.7	1.4	3.6
88485_at			AI032311	1.2	0.6	3.6
86402_f_at			AA523697	1.4	0.2	3.6
40720_at	adenosine A2b receptor pseudogene	ADORA2BP	AL022398	2.8	0.5	3.6
39793_at	glioblastoma amplified sequence	GBAS	AF029786	1.8	1.3	3.6
32051_at	hypothetical protein MGC2840 similar to a putative glucosyltransferase		AJ224875	3.5	1.8	3.6
36372_at	hexokinase 3 (white cell)	HK3	U51333	3.6	0.7	3.6
33348_at	transcription factor 12 (HTF4, helix-loop-helix transcription factors 4)	TCF12	M80627	3.8	1.5	3.6
41309_g_at	C-terminal binding protein 1	CTBP1	U37408	3.2	2	3.6
38703_at	aspartyl aminopeptidase	DNPEP	AF005050	1.5	1	3.6
33916_at	imidazoline receptor candidate		AB023192	4.4	3.8	3.6
37666_at	proteasome (prosome, macropain) subunit, beta type, 5	PSMB5	D29011	2.1	1	3.6
37555_at	PWP2 (periodic tryptophan protein, yeast) homolog	PWP2H	X95263	3.7	2	3.6
210_at	phospholipase C, beta 2	PLCB2	M95678	4.3	3.7	3.6
57346_at	Mad4 homolog		AA831438	2.5	3	3.6
59336_at	arrestin, beta 1	ARRB1	AI991333	3.6	2.6	3.6
57566_at	hypothetical protein		AA253487	3.1	3	3.6
56803_at	wingless-type MMTV integration site family, member 5A	WNT5A	AI968085	0	1.5	3.6
54862_at			W74437	2	2	3.6
49005_at	myosin regulatory light chain interacting protein		AI954822	3.8	3.4	3.6
68924_at			AA969377	3.7	3.1	3.6
65761_at			AA525969	3.9	2.8	3.6
44569_at			AA961420	3.8	3.6	3.6
64410_at	KIAA1150 protein		AA813014	4	2.6	3.6
52178_at			AA526595	1.8	2.1	3.6

Figure 13SSSSS

45690_at	CGI-133 protein		AA887118	2.7	1.9	3.6
80251_r_at	ATPase, Ca++ transporting, ubiquitous	ATP2A3	AI380736	3.6	3.6	3.6
57195_at			AI935271	3.7	2.2	3.6
57203_at	hypothetical protein FLJ10913		AA142864	2.5	3.1	3.6
46612_at	KIAA1624 protein		R39794	0.9	1.9	3.6
43399_s_at	KIAA0263 gene product		AW007492	3.5	2.6	3.6
47082_at	NAG-5 protein		AW003127	3.4	2.7	3.6
87754_g_at	serologically defined colon cancer antigen 3	SDCCAG3	W02630	3.6	3.3	3.6
63026_at	osteoclast stimulating factor 1	OSTF1	AA886976	1.1	1.3	3.6
46724_at	tensin	TNS	AL046979	0.4	0.8	3.6
41444_at	mitogen-activated protein kinase kinase 7	MAP2K7	AF013588	7.3	2.1	3.5
37424_at	HCR (a-helix coiled-coil rod homologue)		AB029343	5.8	3.2	3.5
39361_f_at	transmembrane 4 superfamily member 6	TM4SF6	AF043906	0	0	3.5
39405_at	KIAA0266 gene product		D87455	1.9	2.5	3.5
41712_at	KIAA0560 gene product		AB011132	0	0.2	3.5
188_at	ephrin-B1	EFNB1	U09303	1.3	1.4	3.5
40202_at	basic transcription element binding protein 1	BTEB1	D31716	4.7	1.5	3.5
36411_s_at	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2	ELAVL2	U29943	1.3	0.4	3.5
35441_at	GLE1 (yeast homolog)-like, RNA export mediator	GLE1L	AF058922	0	1	3.5
33280_r_at	SA (rat hypertension-associated) homolog	SAH	X80062	0.5	0.1	3.5
32180_s_at	gene with multiple splice variants near HD locus on 4p16.3		AB000461	1	0.9	3.5
32259_at	enhancer of zeste (Drosophila) homolog 1	EZH1	AB002386	3.4	3.4	3.5
38921_at	phosphodiesterase 1B, calmodulin-dependent	PDE1B	U86078	4	2.7	3.5
32819_at	H2B histone family, member S	H2BFS	AJ223352	4.3	1.2	3.5
39319_at	lymphocyte cytosolic protein 2 (SH2 domain-containing leukocyte protein of 76kD)	LCP2	U20158	10.1	3	3.5
39344_at	transformer-2 alpha (htra-2 alpha)		U53209	3.4	1.1	3.5
34305_at	poly(rC)-binding protein 1	PCBP1	Z29505	0.7	0.6	3.5
39628_at	RAB9, member RAS oncogene family	RAB9	AI671547	12.8	7.4	3.5
1445_at	chemokine (C-C motif) receptor-like 2	CCRL2	AF014958	32.3	6.4	3.5
772_at	v-crk avian sarcoma virus CT10 oncogene homolog	CRK	D10656	0	1.2	3.5
34892_at	tumor necrosis factor receptor superfamily, member 10b	TNFRSF10B	AF016266	5.4	0.3	3.5
34607_at	inducible T-cell co-stimulator	ICOS	AB023135	0.6	0.5	3.5
41828_at	methyl-CpG binding domain protein 1	MBD1	Y10746	1.2	0.4	3.5
35576_f_at	H2A histone family, member C	H2AFC	AL009179	5.8	0.9	3.5

Figure 13TTTTT

33987_at	ADP-ribosylation factor 1	ARF1	M36340	2.9	1.9	3.5
201_s_at	beta-2-microglobulin	B2M	S82297	3.4	1.5	3.5
36657_at	apolipoprotein C-II	APOC2	AA883870	0	1.6	3.5
40646_at	chemokine (C-X3-C) receptor 1	CX3CR1	U20350	0	0.8	3.5
38035_at	myotubularin related protein 6	MTMR6	AF072928	0.7	1.2	3.5
38439_at	nuclear factor (erythroid-derived 2)-like 1	NFE2L1	L24123	12	7.5	3.5
32445_at	platelet-activating factor acetylhydrolase, isoform lb, beta subunit (30kD)	PAFAH1B2	D63390	1.9	1.8	3.5
39137_at	nuclear factor related to kappa B binding protein	NFRKB	X80878	0.8	0	3.5
64955_at			AI435076	5.8	0.6	3.5
56134_at			AI458947	0.8	2	3.5
48475_at	hypothetical protein FLJ10748		R41648	9.2	0.9	3.5
57775_s_at			AI830218	1.7	2	3.5
64361_s_at	ubiquitin-conjugating enzyme E2L 3	UBE2L3	AW006924	0	0	3.5
50720_at	NAG14 protein		AI769160	0	1.5	3.5
65118_at	hypothetical protein FLJ10498		AI886468	3.4	2.1	3.5
56431_at	hematological and neurological expressed 1	HN1	N90863	0	0	3.5
75638_at			H88347	1.4	0	3.5
75814_at			AI218193	1.2	3.5	3.5
75843_at			AA808011	0.4	0.1	3.5
57446_at			AA687142	1.1	0.3	3.5
55908_at			AI239698	1.4	1.4	3.5
76587_at			AA868594	0.4	1.9	3.5
47199_at			AL119929	2.3	2	3.5
46529_at			AA988769	1.5	4.9	3.5
76411_at			AI798883	5.1	1.9	3.5
46214_at			AA521008	0	1.1	3.5
59169_at			AI733367	1	1.4	3.5
59910_at			AA908954	0.6	0	3.5
49924_at			AI074863	2.9	2.1	3.5
82355_at			AI358881	0.7	0	3.5
60670_at			AI096902	0.9	1.6	3.5
50503_at			AA203415	1.1	0.9	3.5
61324_at	cargo selection protein (mannose 6 phosphate receptor binding protein)		AI636693	3.8	3	3.5

Figure 13UUUUU

91393_at				AA553560	1.8	1.3	3.5
81065_at				AI148152	2.6	1.5	3.5
81432_r_at				AI357605	2.4	0.7	3.5
84780_at				AI520664	1.6	1	3.5
47525_at	Kreisler (mouse) maf-related leucine zipper homolog		KRML	AI869550	0	3.7	3.5
46744_s_at	carboxypeptidase M		CPM	AA902480	5.3	3.6	3.5
62329_at				T51067	1.3	0.6	3.5
59507_at				AI638235	0	0.6	3.5
43068_at				T95617	0.3	1.3	3.5
49303_l_at	TBP-associated factor 172			AI989914	0	2.5	3.5
44851_s_at				N48088	8.8	8.4	3.5
87408_at				AI221305	4.6	0.3	3.5
68325_at				AI439633	3.2	1.4	3.5
68704_at				AI500310	0	1.2	3.5
49516_at				AA531016	5	6.6	3.5
44950_at				N92407	1	0.5	3.5
74036_at				AW015189	0.5	1.4	3.5
44069_at				H03287	2.7	6.1	3.5
50427_at				AW003857	10.5	7.2	3.5
49508_at				AI041540	9.1	5.2	3.5
68523_at				AA614814	6.6	2.6	3.5
81665_at				AI570315	1.8	1.5	3.5
82032_at				AI823999	4.6	5.2	3.5
45557_r_at	fibronectin 1		FN1	AW021977	3.6	1.4	3.5
45857_at				AI668561	0	4.2	3.5
53534_at				N63469	0.7	0.8	3.5
58564_s_at				N78066	3.4	3.2	3.5
53612_at				AI458702	1.4	0	3.5
33559_at	PTK6 protein tyrosine kinase 6		PTK6	U61412	1.6	1	3.5
83721_at				W56091	0.7	0.9	3.5
64786_at				AI350962	0.2	2.2	3.5
51951_at				AW026036	0	1.8	3.5
63969_f_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)		CLU	AI982754	20.2	3	3.5

Figure 13VVVVV

37022_at	proline arginine-rich end leucine-rich repeat protein	PRELP	U41344	5.8	1.8	3.5
47066_at	hypothetical protein FLJ20333		AI823905	0.6	1.4	3.5
85904_at			AA418669	0	1.5	3.5
60963_at			AA195088	2.4	1.3	3.5
47074_at	disrupter of silencing 10		AI125866	6.3	2.2	3.5
83128_at			AI536092	3.9	2.2	3.5
48728_r_at			W74754	0.3	0.1	3.5
42112_at			AA398813	0.1	0.1	3.5
42243_at			AA460394	1.9	2.1	3.5
64841_r_at			AA412155	2.5	4.1	3.5
50760_at			2837876	2.1	2.4	3.5
51592_at			2941536	1.8	1.6	3.5
52351_at			3053308	0.1	0.5	3.5
70054_i_at			T99829	4.8	1.7	3.5
1127_at	ribosomal protein S6 kinase, 90kD, polypeptide 1	RPS6KA1	L07597	2.6	3.5	3.5
40244_s_at	hypothetical protein FLJ11585		AI743654	3.4	2.6	3.5
33748_at	minor histocompatibility antigen HA-1		D86976	2.1	1.8	3.5
33908_at	calpain 1, (mu/l) large subunit	CAPN1	X04366	2.8	1.2	3.5
36482_s_at	ATPase, Ca++ transporting, ubiquitous	ATP2A3	Y15724	3.6	2	3.5
35338_at	paired basic amino acid cleaving enzyme (turin, membrane associated receptor protein)	PACE	X17094	2.8	3.1	3.5
36172_s_at	adaptor-related protein complex 3, delta 1 subunit	AP3D1	AF002163	1.9	1.1	3.5
52238_s_at	transforming, acidic coiled-coil containing protein 3	TACC3	AI990642	3.9	3.4	3.5
56336_at			H45858	2.7	3	3.5
48713_g_at	hypothetical protein FLJ11200		T84485	3.3	2.7	3.5
57917_at	HP1-BP74		N29669	2.3	1.9	3.5
57038_at	actin related protein 2/3 complex, subunit 4 (20 kD)	ARPC4	AI992284	2.2	1.6	3.5
60046_at	candidate tumor suppressor protein		AI796241	3.8	3.2	3.5
63258_at			AI499490	2.1	2.2	3.5
56238_at	PDZ-LIM protein mystique		AI589776	3.5	3.4	3.5
60791_at	hypothetical protein FLJ11011		AI828160	2.8	1.6	3.5
44047_at	hypothetical protein FLJ20160		AA133311	3.3	3.3	3.5
64036_at	hypothetical protein FLJ10716		AI968206	4.1	2.2	3.5
53614_at			AI160121	2.9	1.5	3.5
57165_at	hypothetical protein FLJ20287		AA088410	3.5	3.2	3.5

Figure 13 WWWWW

53879_at	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 3	B3GALT3	AA167825	3.6	1.1	3.5
58963_at	hypothetical protein FLJ10535		W74642	4	2.4	3.5
65465_at			AI953614	3.6	2.8	3.5
45224_at			AA025862	5.1	3.2	3.5
57223_at	potassium voltage-gated channel, Isk-related family, member 3	KCNE3	AI982768	3.8	3.2	3.5
44143_at	McKusick-Kaufman syndrome	MKKS	AA399076	2.6	3.1	3.5
54547_at	hypothetical protein DKFZp434G0522		AA147848	3.5	2.2	3.5
57222_at			AA203532	3.9	2.6	3.5
54920_at	N-acetyltransferase, homolog of <i>S. cerevisiae</i> ARD1		AA075546	3.2	3.1	3.5
65978_at			AI817130	0	0	3.5
55653_at			AA524700	3.7	2.1	3.5
57299_s_at	related RAS viral (r-ras) oncogene homolog	RRAS	T54317	2.8	2.2	3.5
34435_at	aquaporin 9	AQP9	AB008775	50.5	15.3	3.4
39030_at	Rab acceptor 1 (prenylated)	RABAC1	AJ133534	1.6	3.1	3.4
39845_at	HtrA-like serine protease		AF020760	1.6	1	3.4
37189_at	phosphomannomutase 1	PMM1	AL023553	2.9	0.2	3.4
1158_s_at	calmodulin 3 (phosphorylase kinase, delta)	CALM3	J04046	0.4	0.1	3.4
39796_at	proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki)	PSME3	U11292	0.2	1.2	3.4
38566_at	collagen, type X, alpha 1 (Schmid metaphyseal chondrodysplasia)	COL10A1	X60382	1.3	0.9	3.4
1323_at	ubiquitin B	UBB	X04803	9.2	4.8	3.4
34195_at			AL121073	0.4	1	3.4
34678_at	fer-1 ( <i>C.elegans</i> )-like 3 (myoferlin)	FER1L3	AL096713	3.3	8.2	3.4
315_at	zinc-finger DNA-binding protein		D45132	2.2	0.3	3.4
39131_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	SMARCA5	N36842	0.5	1.5	3.4
34012_at	keratin, hair, acidic, 4	KRTHA4	Y16790	0.4	0	3.4
34948_at			AI820065	1	3.6	3.4
35845_at	SEC24 ( <i>S. cerevisiae</i> ) related gene family, member B	SEC24B	AJ131245	5.1	1.2	3.4
36953_at	MAD (mothers against decapentaplegic, <i>Drosophila</i> ) homolog 4	MADH4	U44378	4.6	3.1	3.4
36980_at	proline-rich protein with nuclear targeting signal		U03105	14.4	2.2	3.4

Figure 13XXXXXX

36789_f_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 5	LILRB5	AF025534	7.2	0.8	3.4
38122_at	solute carrier family 23 (nucleobase transporters), member 1	SLC23A1	D87075	0	0	3.4
58033_at			AI934556	3.2	0.4	3.4
57737_at			AI150441	3.2	5.1	3.4
64983_r_at			AA412585	4	1.5	3.4
58119_at			AA481066	3.6	1.9	3.4
56999_at			AI625959	28.4	11	3.4
56490_at			AA682764	0.4	0.5	3.4
76238_at			AI377797	3.3	2.6	3.4
59433_at			N32185	1.4	0.7	3.4
76396_at			AF150414	1.1	0	3.4
77406_at			AI806594	0.9	1.5	3.4
76536_at			AI693917	2.5	1.8	3.4
52492_at			W91997	2.2	1.3	3.4
79457_at			AW044435	0.2	1.7	3.4
61489_at			AI718763	12.9	3.7	3.4
77199_at			AI521904	2.1	1.7	3.4
80829_at			AA210905	5.2	4	3.4
50763_at	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2		AA779863	5.1	6	3.4
58309_at			AI802060	2.6	4.7	3.4
82223_at			AI871160	3.9	2.3	3.4
84624_at			AA505694	0.6	0.5	3.4
62705_at			AI094787	2.4	0.2	3.4
44741_at			AI633622	0.6	1.2	3.4
45323_at	hypothetical protein FLJ20093		W87653	5.3	2.3	3.4
84750_at			AW005376	2.6	0.7	3.4
60437_at	PRKC, apoptosis, WT1, regulator	PAWR	AA527277	1.8	0	3.4
41747_s_at	MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A)	MEF2A	U49020	0.8	1.5	3.4
67675_at			AI560389	4.5	0.7	3.4
43697_at			AA504249	7.2	3.3	3.4
51435_s_at			AA442383	1.3	0.4	3.4
79835_at			AA203646	0	0.1	3.4

Figure 13YYYYYY

59647_at			AA702942	2	1.1	3.4
42868_at			R61231	1	1.3	3.4
43025_r_at			AI821404	0.7	0.9	3.4
63908_r_at			R46086	2	4.9	3.4
43838_s_at	hypothetical protein PRO1068		AA100948	5.5	0.4	3.4
49980_at	hypothetical protein FLJ11078		AI201336	0	1.5	3.4
75736_at			AA625990	2.2	1.3	3.4
50081_at			AI765698	3.2	4.6	3.4
56288_at	KIAA1228 protein		AA190594	1.7	0.6	3.4
57923_r_at			R93394	1.4	1.3	3.4
43077_at			AA010208	0.3	2.3	3.4
70424_at			AI337065	1.4	0.1	3.4
44309_at			AI091158	1.8	1.9	3.4
65628_at			AW023171	27.4	1.6	3.4
62321_l_at			AA482950	3.4	2.6	3.4
47539_at			AI807478	0.5	0.6	3.4
44516_at			AI809013	1	0.2	3.4
41955_r_at			Z41561	2.6	0.9	3.4
44626_g_at			R78655	0.9	0.9	3.4
50965_at	RAB26, member RAS oncogene family	RAB26	AI690165	2.8	1.7	3.4
45187_at			AW006235	7.3	0	3.4
46408_at			N21233	1.3	1.2	3.4
54352_at			AA210841	2.9	1.1	3.4
45785_at	DKFZP566B1346 protein		AL040982	19.7	8.6	3.4
46900_at			N62934	2.8	1.4	3.4
47331_at			W84346	2.6	2.4	3.4
53603_at			D79487	3.4	1.1	3.4
47797_at	nodal, mouse, homolog	NODAL	AI050866	3	2.1	3.4
56861_at	RaP2 interacting protein 8		AI197870	1	0.4	3.4
45511_at			AI989557	1.5	0.9	3.4
45300_at	cyclic AMP phosphoprotein, 19 kD		AI525176	2.1	2.3	3.4
60546_at			N32556	1.5	0.5	3.4
42362_at	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	AI633245	13.4	3.1	3.4
72582_at	glutamate receptor, metabotropic 7	GRM7	AI672542	0.2	1.8	3.4
48318_at			AA872062	3.8	1.9	3.4

Figure 13ZZZZZ



Figure 13A A A A A A

Figure 13A A A A A A

64368_s_at	hypothetical protein FLJ10470			AW001184	3	2	3.4
45673_at	Gem-interacting protein			AA218963	1	0.7	3.4
46887_at				AI887726	2.8	0.9	3.4
46132_at				AA210738	3.8	2.1	3.4
53940_at				AI953658	3.3	3.1	3.4
54483_at				AA760777	3.4	3.4	3.4
65966_at	hypothetical protein			AA775776	2	1	3.4
48337_at				T59859	2.7	1.4	3.4
91390_at				AA508196	3.2	0.9	3.4
37150_at	Kelch motif containing protein			AB026190	1.2	0	3.3
39550_at	KIAA0584 protein			AB011156	0	0	3.3
39838_at	KIAA0622 protein; Drosophila "multiple asters" (Mast)-like homolog 1			AB014522	3.5	2.2	3.3
34903_at	KIAA1218 protein			AI017382	2.1	1.3	3.3
40166_at	CS box-containing WD protein			AA923149	0.2	1.1	3.3
33034_at	rhomboid (veinlet, Drosophila)-like	RHBDL		Y17108	2.7	1.3	3.3
40083_at	KIAA0625 protein			AB014525	0.1	1.7	3.3
32623_at	gamma-aminobutyric acid (GABA) B receptor, 1	GABBR1		AJ225028	1.7	1.6	3.3
40602_at				AF052178	3.4	2.2	3.3
2019_s_at	integrin, beta 7	ITGB7		M68892	0.3	1.6	3.3
40898_at	sequestosome 1	SQSTM1		U46751	2	4.8	3.3
32784_at	serine/threonine-protein kinase PRP4 homolog			AB011108	6.6	3.2	3.3
40446_at	PHD finger protein 1	PHF1		AL021366	3.3	2.8	3.3
35533_f_at	killer cell lectin-like receptor subfamily C, member 4	KLRC4		AJ001683	0	0	3.3
39603_at	disrupted in schizophrenia 1	DISC1		AB007926	2.8	0	3.3
37493_at				H04668	4.6	4.7	3.3
39076_s_at	DR1-associated protein 1 (negative cofactor 2 alpha)	DRAP1		AI991040	0.7	1.4	3.3
34873_at	nebulette			Y16241	0.3	0	3.3
33950_g_at	corticotropin releasing hormone receptor 2	CRHR2		AF011406	0.7	4.5	3.3
36131_at	dimethylarginine dimethylaminohydrolase 2	DDAH2		AJ012008	1.5	4.4	3.3
36196_at	phosphofructokinase, muscle	PFKM		U24183	2.3	2.5	3.3
37710_at	MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C)	MEF2C		L08895	0.8	0	3.3
38070_at				AL080234	1.1	0	3.3
38071_at	heterogeneous nuclear ribonucleoprotein F	HNRPF		L28010	1.7	2.2	3.3

Figure 13BBBBBBB

37637_at	regulator of G-protein signalling 3	RGS3	U27655	1.5	0	3.3
38470_i_at	amyloid beta precursor protein (cytoplasmic tail)-binding protein 2	APPBP2	D86981	0.7	0.3	3.3
37928_at	nuclear transcription factor Y, beta	NFYB	AA621555	0.3	0	3.3
37967_at	lymphocyte antigen 117	LY117	AF000424	0	1.3	3.3
38778_at	KIAA1046 protein		AB028969	5.3	4.8	3.3
33191_at	hypothetical protein FLJ10512		AW051579	0.8	0	3.3
31708_at	ribosomal protein L30	RPL30	L05095	1.3	1.3	3.3
42369_at			R43543	0	0.3	3.3
46759_at			R73588	1.8	0.3	3.3
42315_at			AA470110	3.4	1	3.3
76475_at			AI651996	1.1	2.1	3.3
59402_at			W58423	2.7	1.8	3.3
48821_at	small membrane protein 1		AI569248	1.1	2	3.3
66316_at			N24645	3.7	0	3.3
50840_r_at	neurexophilin 4	NXPH4	AI498771	5.6	2	3.3
76786_at			AI733079	3.1	0	3.3
73906_at			AW043793	0.9	2.5	3.3
76941_at			AI425072	1.5	1.1	3.3
57675_at			AW052119	7.8	5.1	3.3
53798_at	zinc-fingers and homeoboxes 1	ZHX1	AI123518	0.7	1.5	3.3
66893_f_at			AA904929	1.9	3.2	3.3
78943_at			AA909480	1.6	2.1	3.3
50541_at			AI732535	2	1.7	3.3
61217_at			AI090818	1.2	1.8	3.3
57053_s_at	homolog of rat nadrin		AI189504	0.1	0.8	3.3
79437_at			AI138554	0.4	0	3.3
52635_at			AI820880	0.1	0	3.3
62045_at	epidermal growth factor receptor substrate EPS15R		T05110	5.9	2.8	3.3
54636_at			R42627	1.1	1.3	3.3
83433_at			H30069	2.6	0	3.3
74978_at			AW025472	1	0.7	3.3
84239_at			R51644	1.5	1.3	3.3
91683_at			AI968374	3.8	2.3	3.3
44719_at	hypothetical protein FLJ10035		AA126848	2.7	2.2	3.3

Figure 13CCCCCCC

42787_at			AI141062	1.9	0.4	3.3
84162_at			AI457626	1.5	0	3.3
42818_r_at			R43093	2.2	2.9	3.3
85133_at			AI148712	3.9	1.3	3.3
84539_at	crumbs (Drosophila) homolog 1	CRB1	AI805296	5.6	1.9	3.3
54789_at			AI376450	3.4	1.6	3.3
57525_at	DKFZP564O1863 protein		AI738434	6.4	1.3	3.3
67058_at			AI204266	0.5	1.6	3.3
46309_at	tubulin, beta polypeptide	TUBB	AL039239	3.4	1.3	3.3
54826_at			AA284268	7.8	4.8	3.3
88392_r_at	hypothetical protein LOC63929		AI311557	1.1	0	3.3
59058_at			AA404351	0	0	3.3
87852_at			AI479665	0.7	0	3.3
43615_at			AA766300	1.9	2.5	3.3
68496_at			AI653006	4.3	1.3	3.3
49345_at			AI770110	1.1	6.7	3.3
70869_at			AI831416	1.6	2.1	3.3
71205_r_at			AI917887	2.3	0.8	3.3
72547_at			AI962788	2.4	2.5	3.3
43713_r_at			N57781	1.4	1.3	3.3
51185_at	PAN2 protein		AI309334	5.6	4.2	3.3
60939_i_at			AA151265	1.4	2.3	3.3
65554_at			AI188518	3.4	6.8	3.3
54578_at			AI123255	2.8	4.3	3.3
42365_f_at			H60126	10.8	6.9	3.3
62820_at			AW002871	0.4	0.6	3.3
45133_f_at			AI097467	2.6	2.4	3.3
61731_at	hypothetical protein FLJ23342		W69427	0.8	0	3.3
50978_at	putative secreted ligand homologous to fix1	hfix	AI338625	117.2	3.8	3.3
44945_at	hypothetical protein FLJ20517		AA398841	0.3	2.2	3.3
46413_at			N22831	0.7	1.3	3.3
46419_at			AI826125	0.4	3.5	3.3
65080_r_at	RAB27A, member RAS oncogene family	RAB27A	AI557479	11.9	2.7	3.3
55262_at			W73113	1.5	2.4	3.3
47087_at			AI310524	6.2	2.5	3.3

Figure 13DDDDDD

48280_at			AA828461	7.9	1.7	3.3
50440_at			AA393461	0.9	0.6	3.3
57281_at			AI041170	2.4	2.2	3.3
1415_at			D26561	0.4	0.8	3.3
61252_f_at			H60379	0.6	0	3.3
52825_f_at			AI251752	0.8	0	3.3
67654_r_at			AA435672	0	0.6	3.3
72335_r_at			AI091278	1.9	1.1	3.3
92152_f_at			H08438	1.8	4	3.3
82498_at			AI479524	0	0.2	3.3
37845_at	hematopoietic protein 1	HEM1	M58285	3.1	1.6	3.3
41278_at	BAF53		AF041474	3.8	3	3.3
34332_at	glucosamine-6-phosphate isomerase	GNPI	D31766	3.6	0.9	3.3
40818_at	H-2K binding factor-2		D14041	3.8	2.4	3.3
39358_at	nuclear receptor co-repressor 2	NCOR2	U37146	2.1	0.9	3.3
36093_at	KIAA0614 protein		AB014514	3.3	3.1	3.3
40024_at	src homology three (SH3) and cysteine rich domain	STAC	D86640	3	3.1	3.3
32546_at	fumarate hydratase	FH	U59309	2.3	2.1	3.3
1598_g_at	growth arrest-specific 6	GAS6	L13720	2.2	2.6	3.3
38375_at	esterase D/formylglutathione hydrolase	ESD	AF112219	2.2	0.8	3.3
39160_at	pyruvate dehydrogenase (lipoamide) beta	PDHB	D90086	3.5	2	3.3
39172_at			AL049319	3.5	2	3.3
48123_s_at			AI022930	3.1	2.1	3.3
90724_at			AA885833	3	3.3	3.3
57033_at	acetyl-CoA synthetase		N64822	2.8	2.4	3.3
80889_at			AA604308	3.7	2.5	3.3
54859_at	E2IG2 protein		AI609583	2.4	1.8	3.3
89945_s_at	filamin A, alpha (actin-binding protein-280)	FLNA	AL048339	1.7	1.4	3.3
65916_i_at	hypothetical protein FLJ13660 similar to CDK5 activator-binding protein C53		AL045571	2.6	1.3	3.3
46743_s_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homology); translocated to, 7	MLLT7	AI814178	2.4	3.2	3.3
57132_at	RNB6		AI341482	3.5	3	3.3
43408_g_at	DKFZP586F1524 protein		AW014654	3.2	1.6	3.3
51101_f_at	tumor suppressor deleted in oral cancer-related 1		AI139045	1.1	1.3	3.3

Figure 13EEEEEE

Figure 13FFFFFF

Figure 13FFFFFF

178_f_at	postmeiotic segregation increased 2-like 8	PMS2L8	U38964	0.6	1.2	3.2
33368_at	protease, serine, 15	PRSS15	X76040	1.9	1.3	3.2
34778_at	NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc-alpha-2, 6-sialyltransferase alpha2,6-sialyltransferase		AA418080	0.4	0.2	3.2
39548_at	neuronal PAS domain protein 2	NPAS2	U77970	1.7	0.8	3.2
34785_at	KIAA1025 protein		AB028948	3.9	2.3	3.2
34833_at	DKFZP586O0120 protein		AL050157	0	1.4	3.2
199_s_at	protein kinase C-like 2	PRKCL2	U33052	0.7	2	3.2
36671_at	asparagine synthetase	ASNS	M27396	16.8	9.8	3.2
36988_at	tumor necrosis factor, alpha-induced protein 1 (endothelial)	TNFAIP1	M80783	7.6	1.6	3.2
37544_at	nuclear factor, interleukin 3 regulated	NFIL3	X64318	8.9	8.7	3.2
33109_f_at	SRY (sex determining region Y)-box 2	SOX2	L07335	1	0.7	3.2
38822_at	serine/threonine kinase 17a (apoptosis-inducing)	STK17A	AB011420	3.2	1	3.2
41034_s_at	sulfotransferase family, cytosolic, 2B, member 1	SULT2B1	U92315	0.6	0.9	3.2
56199_at	hypothetical protein FLJ20445		AI346493	3.2	2	3.2
56849_at			N99346	0.8	1.2	3.2
51174_at	spinocerebellar ataxia 7 (olivopontocerebellar atrophy with retinal degeneration)	SCA7	AL043992	3.9	4.4	3.2
59314_at	retinoic acid induced 1	RAI1	AI926671	5.7	4.5	3.2
76449_at			AA781217	8.8	0	3.2
59467_at	transmembrane phosphatase with tensin homology	TPTE	AA972714	13.6	4.7	3.2
90013_at			AA858297	0	1.1	3.2
77799_at			AI632915	1	0.7	3.2
76691_at			AI015524	1.3	0	3.2
50080_at			AI097194	5.2	3.3	3.2
91002_at			AI619500	2.2	0.9	3.2
61154_r_at			AA936133	0.6	2.5	3.2
78508_at			AI092265	2.1	0.4	3.2
62051_at			AI424912	2.4	1.6	3.2
83177_at			W63579	2.5	2.7	3.2
91400_at			AI309016	5.4	3.6	3.2
81534_at			AI422724	2	1.8	3.2
60036_at			AI125667	2.5	2.4	3.2
84063_at			AI417354	2.1	1	3.2
82297_at			AI435465	1.2	2.6	3.2

Figure 13GGGGGG

59364_s_at			R88719	2.3	1.9	3.2
82457_at			AI798172	0	0	3.2
43198_at			AI523598	1.3	1.1	3.2
85194_at			AI378091	1.5	3	3.2
67595_r_at			AI651263	0.8	1.8	3.2
58653_at	hypothetical protein from EUROIIMAGE 384293		AA952940	2	1.6	3.2
60479_s_at			AA779684	2	1.4	3.2
45258_at	hypothetical protein DKFZp761G2113		AF039240	9.2	4.7	3.2
43314_at			AA009521	1	1.6	3.2
86877_at			AA176617	4.3	0.4	3.2
51393_at			AA463643	2.8	1.7	3.2
63861_i_at	hypothetical protein FLJ10120		AI140364	1.5	0.7	3.2
88561_at			AI652609	1.9	2.4	3.2
79858_at			AI693951	6	5.7	3.2
59613_r_at			H78589	3.8	1.5	3.2
69998_at			AI764969	0.3	3.2	3.2
42902_at			W90753	0.4	1.1	3.2
71936_at			AI148006	5.6	4.2	3.2
44792_s_at			AA972102	0.8	5.2	3.2
50900_at			AI991581	0.5	0.9	3.2
45328_at	G protein-coupled receptor kinase 7	GPRK7	AI922109	1.4	3.3	3.2
59114_at			AA809355	1.9	1.8	3.2
63901_r_at			H55897	1.8	0	3.2
55526_at			AA923355	0.1	1.1	3.2
51237_at			AI754064	0	2.4	3.2
53128_at	hypothetical protein FLJ10494		AI678076	6.3	5	3.2
62643_at	hypothetical protein FLJ11029		AA292789	0	2.8	3.2
43895_i_at			F04022	2.8	2.1	3.2
63438_at			AI590098	2.7	0.4	3.2
73816_at			AW015805	1.7	0	3.2
83676_f_at			AI376179	2	1.1	3.2
58676_s_at	interleukin enhancer binding factor 1	ILF1	AI298446	0	1.5	3.2
61032_at			AI122634	0.3	0.4	3.2
48075_at	hypothetical protein FLJ20871 similar to FSP27		AI346596	2.6	2.6	3.2
44650_at			AI307750	6.2	2.7	3.2

Figure 13HHHHHH



51706_at	hypothetical protein			AI816888	1.5	1.1	3.2
56915_at				AA595764	1.9	0.7	3.2
64242_at	peroxisomal biogenesis factor 11A	PEX11A		AI866665	2.6	2.2	3.2
44616_r_at				AA057585	0.5	0	3.2
58803_at	glucocorticoid modulatory element binding protein 1	GMEB1		AW003266	1	2.5	3.2
54379_at				N56947	3.8	0.4	3.2
64438_at	hypothetical protein FLJ22222			W19668	0.9	1.5	3.2
54083_at				AA167623	1.3	1.6	3.2
58646_at				AA824321	1.9	0.8	3.2
46297_at				AA149415	1.9	0.8	3.2
42055_at				AA282531	3.2	0.4	3.2
727_at					1	0.7	3.2
50735_at				2837330	0	1.3	3.2
68391_r_at				AI283981	0.6	1.3	3.2
67665_f_at				R02298	0.5	0	3.2
39507_at	O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl transferase)	OGT		AL050366	1.3	1.2	3.2
38681_at	eukaryotic translation initiation factor 3, subunit 6 (48kD)	EIF3S6		U62962	1.5	1.3	3.2
34936_at	solute carrier family 4, sodium bicarbonate cotransporter, member 7	SLC4A7		AB012130	2.6	2.5	3.2
40452_at	copine 1	CPNE1		U83246	1.8	2	3.2
40571_at	myosin VA (heavy polypeptide 12, myosin)	MYO5A		U90942	3.1	0.7	3.2
32455_s_at	proline and glutamic acid rich nuclear protein			U88153	3.3	2.6	3.2
32506_at	KIAA1108 protein			AB029031	2.7	0.1	3.2
39637_at	solute carrier family 26 (sulfate transporter), member 2	SLC26A2		U14528	3.2	3.2	3.2
36001_at	methyltransferase-like 1	METTL1		Y18643	0.6	0.4	3.2
1924_at	cyclin H	CCNH		U11791	3.4	2.3	3.2
35266_at	bladder cancer associated protein	BLCAP		AL049288	3.7	1.8	3.2
40296_at	X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound	XPNPEP2		AL023653	3.2	2.7	3.2
40745_at	adaptor-related protein complex 1, beta 1 subunit	AP1B1		L13939	3.4	2.7	3.2
75779_at				AA629059	2.6	2.7	3.2
53779_at	CGI-147 protein			AI870849	1.7	1.4	3.2
57818_at	hypothetical protein dJ462023.2			AI363216	2.9	2.9	3.2

Figure 13IIIII

54865_at	coronin, actin-binding protein, 1C	CORO1C	N27805	3.2	2.9	3.2
54160_at	keratin 19	KRT19	AI056337	2.5	2.6	3.2
48577_at	src homology 3 domain-containing protein HIP-55		AW005562	1.2	0.9	3.2
63600_f_at			AW021173	3.1	2.9	3.2
60507_at			AI457453	0.7	0.9	3.2
45274_at	hypothetical protein		AA203167	3.3	1.8	3.2
49343_at			AI819630	2.9	2.9	3.2
58947_s_at	ribosomal protein L23	RPL23	AW020914	2.4	2.2	3.2
45562_f_at			AA913312	3.3	2	3.2
49242_at			N51263	3.2	2.6	3.2
43926_at			N36085	3.2	2.7	3.2
52691_at			AW014700	3.2	3.2	3.2
65816_at	hypothetical protein FLJ22378		AA210767	2.6	2.1	3.2
58523_at	HSPC182 protein		AI356771	2.1	1.8	3.2
44677_at	AD-015 protein		N42213	0.2	0	3.2
44696_at	hypothetical protein FLJ10743		AA915989	1.6	1.1	3.2
74729_f_at	anchor attachment protein 1 (Gaalp, yeast) homolog	GPAAL	AW007506	2.7	1.7	3.2
45795_at			AI672040	3.3	2.1	3.2
53159_at	hypothetical protein FLJ10829		AI056890	3.1	3.3	3.2
48511_at	TRIAD3 protein		H08320	2.8	1.4	3.2
55565_at	hypothetical protein FLJ20424		AI745491	3.2	2.5	3.2
48678_at	1,2-alpha-mannosidase IC		W22860	3.4	2.2	3.2
51695_s_at			AA649308	1.8	1.5	3.2
57723_at			AF063546	1.7	2.7	3.2
48910_at			AI742347	3	3.1	3.2
41235_at	activating transcription factor 4 (tax-responsive enhancer element B67)	ATF4	AL022312	6.7	4.1	3.1
41466_s_at	zinc finger protein 148 (pHZ-52)	ZNF148	L04282	0	0.2	3.1
39032_at	transforming growth factor beta-stimulated protein TSC-22		AJ222700	12.6	1.1	3.1
34480_at	cadherin 16, KSP-cadherin	CDH16	AF016272	2.6	2	3.1
37468_at	Janus kinase 2 (a protein tyrosine kinase)	JAK2	AF058925	3.7	4	3.1
39370_at			W28807	0.9	1.7	3.1
39742_at	TRAF family member-associated NFkB activator	TANK	U59863	5.2	4	3.1
40426_at	B-cell CLL/lymphoma 7B	BCL7B	X89985	2.8	0.6	3.1

Figure 13JJJJJ

40507_at	solute carrier family 2 (facilitated glucose transporter), member 1	SLC2A1	K03195	2.9	0.6	3.1
33227_at	interleukin 10 receptor, beta	IL10RB	A1984234	9.2	4.2	3.1
41221_at	phosphoglycerate mutase 1 (brain)	PGAM1	J04173	2.7	2	3.1
878_s_at	prolactin	PRL	M29386	0	0	3.1
32261_at	bromodomain adjacent to zinc finger domain, 1B	BAZ1B	AF072810	1.7	1.5	3.1
38899_s_at	hypothetical protein FLJ20693		U95822	4.3	5.7	3.1
38900_at	paired box gene 3 (Waardenburg syndrome 1)	PAX3	U02309	3.6	1.1	3.1
34089_at	KIAA1030 protein		AB028953	0.9	0	3.1
31655_at			AL031737	1	0.5	3.1
31699_at	phosphoinositide-3-kinase, catalytic, beta polypeptide	PIK3CB	S67334	0.4	0	3.1
35566_f_at	immunoglobulin heavy constant mu	IGHM	AF015128	1	0.9	3.1
34342_s_at	secreted phosphoprotein 1 (osteopontin, bone sialoprotein 1, early T-lymphocyte activation 1)	SPP1	AF052124	1.4	2.4	3.1
35802_at	KIAA1014 protein		AB023231	6.8	2.5	3.1
36618_g_at	inhibitor of DNA binding 1, dominant negative helix-loop-helix protein	ID1	X77956	1.2	0	3.1
38398_at	MAP-kinase activating death domain	MADD	AB002356	2.5	1.9	3.1
1794_at	cyclin D3	CCND3	M92287	0	0	3.1
38472_at	KIAA0143 protein		D63477	0.3	7.2	3.1
35030_i_at	KIAA0316 gene product		AB002314	1.2	0	3.1
38364_at	BCE-1 protein		AF068197	0	0.9	3.1
48788_at			AL043192	1.6	1.3	3.1
42389_at			AL039969	1.6	1.1	3.1
61118_at			A1983632	13.4	8.3	3.1
42445_at			AA608787	1.2	2	3.1
52939_at			N36115	3.7	1.7	3.1
74315_i_at	sorting nexin 16		AL039945	0.5	4	3.1
729_i_at	mucin 3A, intestinal	MUC3A	M55405	2	1.7	3.1
59882_f_at			A150628	2	1.5	3.1
78690_at			A1939308	1.9	0.4	3.1
65433_at			T86971	0	0.1	3.1
51425_i_at			AA971774	3.6	1.5	3.1
79761_at			A1217928	2.1	4.5	3.1
61613_at			A1130697	1.1	2	3.1

Figure 13KKKKKK



44026_at			AI741219	0.3	1.8	3.1
50318_at			AI497833	3.8	1.5	3.1
54491_at			AA043562	27.5	3	3.1
84545_at			AA601040	0.9	0.5	3.1
47969_at			AA631997	0	5.8	3.1
87221_at			AA829405	3.5	5.4	3.1
47328_at			AA483389	2.1	1.6	3.1
62139_at			AL043166	4.3	1.3	3.1
48440_at			AI767504	1.9	0.9	3.1
64247_at			H40631	20.6	4	3.1
50946_at			AI282277	1.8	1.4	3.1
771_s_at		CD7	D00749	3.1	0.9	3.1
64121_at		glioma-amplified sequence.41	Z78373	0	1	3.1
45073_at			N69578	0.1	1.7	3.1
47346_at			AI818064	0	0.3	3.1
54051_at			H59033	1.1	2.2	3.1
65107_at			AA028890	0.8	1.5	3.1
34640_at		transcription factor 1, hepatic; LF-B1, hepatic nuclear factor (HNF1), albumin proximal factor	X71346	2.5	0	3.1
43436_g_at			AW023627	1.5	1.6	3.1
55007_at			AA521088	0.3	1	3.1
48617_at		disabled (Drosophila) homolog 1	AI927931	1.1	1.4	3.1
65958_at		protein x 013	AA058963	1.5	0.3	3.1
48358_at			AA760689	0.9	1	3.1
46068_r_at			W70342	0.9	2.1	3.1
56060_at			AA913840	3.7	1.8	3.1
56072_at			AA939337	0.2	4.3	3.1
44986_s_at		DKFZP586N0721 protein	AI989895	0	2.8	3.1
1180_g_at				0	0.9	3.1
50734_at			2837329	0.9	1.7	3.1
75712_at			AW007237	4	0.4	3.1
88334_f_at			AA586897	0.7	0	3.1
72603_at			AI620888	3.6	4.9	3.1
39020_at		CD27-binding (Siva) protein	U82938	2.6	1.7	3.1
39058_at		active BCR-related gene	U01147	1.9	1	3.1

Figure 13MMMMMM

39910_at	hypothetical protein		AA663800	1.1	2	3.1
39783_at	KIAA0100 gene product		D43947	3.1	2.4	3.1
40045_g_at	chromosome 18 open reading frame 1	C18ORF1	AF009425	5.6	4.5	3.1
32060_at	BCL2/adenovirus E1B 19kD-interacting protein 2	BNIP2	U15173	2.1	0.5	3.1
40414_at	valyl-tRNA synthetase 2	VARS2	X59303	3.3	2.8	3.1
38242_at	B cell linker protein		AF068180	3.1	2.7	3.1
32825_at	HMT1 (hnRNP methyltransferase, <i>S. cerevisiae</i> )-like 2	HRMT1L2	Y10805	2	1.1	3.1
34661_at	KIAA0350 protein		AB002348	2.5	1.4	3.1
35145_at	MAX binding protein	MNT	X96401	2.8	1.5	3.1
34409_at	DKFZP564C1940 protein		AL080164	1.5	0	3.1
35714_at	pyridoxal (pyridoxine, vitamin B6) kinase	PDXK	U89606	2.2	0.1	3.1
35368_at	zinc finger protein 207	ZNF207	AF046001	1.2	0.8	3.1
35804_at	ash2 (absent, small, or homeotic, <i>Drosophila</i> , homolog)-like	ASH2L	AB022785	2.8	1.6	3.1
48488_at	hypothetical protein		AI889499	3.5	1.5	3.1
56521_at	hypothetical protein PRO1197		AI804075	1.3	1.1	3.1
57030_at			W26295	3.1	3.1	3.1
62889_at	KIAA0675 gene product		D29070	3.1	3.1	3.1
84776_at			AI817881	2.8	1.1	3.1
63713_at	serine/threonine kinase 24 (Ste20, yeast homolog)	STK24	AI524605	1.9	1.2	3.1
60471_at	hypothetical protein FLJ22439		AA625133	3.2	2.9	3.1
44083_at			AI479056	3.1	2	3.1
45251_g_at	KIAA1306 protein		AL039926	3	2.7	3.1
63323_at	hypothetical protein MGC3234		C05777	3	2.4	3.1
56293_at			AA150502	3.3	1.5	3.1
57091_at			T48293	2.2	1.9	3.1
43961_s_at	hypothetical GTP-binding protein DKFZp761H171		AI627648	2.3	0.9	3.1
44101_at			AI684986	3.1	2.7	3.1
43984_at			HI15571	3.3	1.3	3.1
43992_at			R61748	3.6	3.3	3.1
47606_at	nucleoporin 50kD		AI628114	2.9	2.3	3.1
44059_at	hypothetical protein PRO2605	NUP50	AA151520	1.6	2.3	3.1
50400_at			AI743990	1.8	1.3	3.1
57160_at			N36348	2.1	1.9	3.1
52973_at	hypothetical protein FLJ10330		AA683501	3.5	2.6	3.1
50410_at			AI075950	0.9	0.2	3.1

Figure 13NNNNNN

45764_at	BUP protein		AI126303	3.4	2.7	3.1
51274_at			AA287396	1.8	1.9	3.1
74703_f_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3	ATP5G3	N91473	2.5	1.4	3.1
64377_at			AI925308	2.2	1.8	3.1
52169_at			AI302185	3.1	2.2	3.1
64420_at	hypothetical protein FLJ12085		AA873278	2.4	2	3.1
36500_at	NAD(P) dependent steroid dehydrogenase-like; H105e3		AF027974	2.9	1.5	3.1
61119_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	AI971171	3.2	2.7	3.1
65299_at			CI5819	3.1	3.3	3.1
37441_at	lipoyltransferase		AB017566	3.2	0.1	3
39899_at			AC005525	0.7	0.6	3
35012_at	myeloid cell nuclear differentiation antigen	MNDA	M81750	0	4	3
32049_f_at			AF070554	1.8	1.8	3
32073_at	KIAA0677 gene product		AB014577	4	1.3	3
709_at	tubulin, beta polypeptide	TUBB	J00314	0.4	0.5	3
32292_at	collectin sub-family member 10 (C-type lectin)	COLEC10	AB002631	0.6	0.3	3
40888_f_at	eukaryotic translation elongation factor 1 alpha 1	EEF1A1	W28170	1.3	1	3
40949_at	dynein, cytoplasmic, light intermediate polypeptide 2	DNCL12	AF035812	0.4	2.3	3
33741_at	CGI-11 protein		AI741756	0.8	6.5	3
448_s_at	multiple endocrine neoplasia I	MEN1	U93237	1.7	0.7	3
35996_at	ZW10 interactor anti-sense	ZWINTAS	X98261	1.8	1.1	3
37488_at	farnesyltransferase, CAAX box, beta	FNTB	L00635	0.7	0.4	3
1046_at	retinoic acid- and interferon-inducible protein (58kD)		U34605	7	5.4	3
38085_at	chromobox homolog 3 (Drosophila HP1 gamma)	CBX3	AI740522	2	1.5	3
41491_s_at	ATPase, Class VI, type 11A	ATP11A	AB028944	3.3	0	3
35083_at	ring finger protein 24	RNF24	AL031670	2.1	1.2	3
35695_at	Chediak-Higashi syndrome 1	CHS1	U67615	2.5	2.2	3
34396_at	KIAA0978 protein		AB023195	3.2	2	3
34796_at	translocating chain-associating membrane protein		X63679	0	0.6	3
36726_at	paired box gene 1	PAX1	AL035562	1.5	0	3
35767_at	ganglioside expression factor 2		AI565760	1.3	2.2	3
37402_at	ribonuclease, RNase A family, 1 (pancreatic)	RNASE1	D26129	0.6	0.3	3
40403_at	myocilin, trabecular meshwork inducible glucocorticoid response	MYOC	Z97171	1	1.3	3

Figure 13000000

38287_at	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)	PSMB9	AA808961	15.2	15.8	3
39136_at	oxidative-stress responsive 1	OSR1	AB017642	5.7	3.1	3
38343_at	KIAA0328 protein		AB002326	0.8	1	3
58055_at			AI023433	0.5	1	3
48052_at			AI936906	0.5	1.9	3
42419_at			R42241	1.2	1.3	3
39007_at	matrix metalloproteinase 2 (gelatinase A, 72kD gelatinase, 72kD type IV collagenase)	MMP2	M55593	2.9	0.3	3
75980_at			H71242	1.3	2.5	3
76699_at			AA857941	1.7	2.6	3
63487_r_at			N71157	2.5	1.5	3
91017_at	baculoviral IAP repeat-containing 3	BIRC3	U54711	19.2	19.6	3
59873_at			AI217670	2.2	1.9	3
82144_at			AI917494	1.9	1.2	3
78077_at			AI125204	14.5	6	3
42555_at			T82467	1.4	0.4	3
60328_at			AL043376	0.6	1.4	3
74867_at			AI038997	3.7	4.3	3
90940_at			AI633529	0	1.8	3
52013_at			AI017881	1.4	1.2	3
79999_at			AI733807	1.3	0.8	3
83036_at			AI271559	5	0.5	3
80559_at			AI808359	2.9	2.8	3
54744_at			AA582287	23.5	8	3
81125_at			AI221390	1.5	4.3	3
83716_r_at			AI380017	0	1.5	3
84004_at			AI141609	1.8	0.9	3
84587_r_at			AA447648	2.3	1	3
65077_at	hypothetical protein FLJ13163		AW009360	2.3	1.8	3
90732_at	splicing factor, arginine/serine-rich 5	SFRS5	W45137	2.1	8.1	3
73674_r_at	glutamate receptor, metabotropic 4	GRM4	AI671792	1.9	1.1	3
55909_at			AI805301	0.2	0.3	3
48546_s_at	eukaryotic translation elongation factor 1 alpha 1	EEF1A1	N30008	0.6	1	3
63276_r_at			H53118	2.4	1.1	3

Figure 13PPPPPP



Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

67647_at			AI479947	1.2	0	3
55932_at			R02328	1.4	1.6	3
68050_at			AA506364	0.6	1.5	3
58742_r_at			AA401418	0.9	1.6	3
88795_at			AI684457	0.8	1.3	3
69051_at			AI688514	2.3	1.4	3
89133_at			AA983457	1.5	0.7	3
69631_r_at			AI760376	0	0.9	3
70277_at			AI792561	1.9	1.8	3
56295_at			AI310158	2.6	2.2	3
71928_at			AI985592	3	1.3	3
49615_g_at	chromosome 20open reading frame 3	C20ORF3	AA057573	2	1.7	3
55888_r_at	ALL1 fused gene from 5q31		AA704245	2.4	0.3	3
52685_at			AI991451	3.1	1.5	3
64755_at	hypothetical protein FLJ20758		AI147603	1	2.2	3
45680_at	KIAA1474 protein		AI741882	0	0	3
75929_at	muscleblind (Drosophila)-like	MBNL	AI697540	2.8	0.2	3
46947_at			T87245	2.1	1.2	3
47273_at			AA252348	6.9	1.2	3
68818_at			AI198919	1.5	1.3	3
56245_r_at			AI469796	0.6	0.4	3
57074_s_at			AW021642	5.4	1.5	3
68083_at	KIAA0214 gene product		AA761811	7.6	2.1	3
45155_at	claudin 15	CLDN15	AI433892	1	0.9	3
46376_at			W73195	0.4	1.5	3
56776_at			W95146	1.8	1.1	3
92097_at			AI935368	0.2	0.5	3
51848_at			AI685919	1.6	0.8	3
58764_at	suppression of tumorigenicity 7		AI821369	2.2	3.7	3
58339_at	hypothetical protein FLJ13222	ST7	R52747	5	2.7	3
53970_at	dual adaptor of phosphotyrosine and 3-phosphoinositides		AF150266	43.8	9.5	3
38458_at	cytochrome b-5		L39945	0.5	2.7	3
63009_at	hypothetical protein FLJ10539	CYB5	AI188402	0.1	0	3
56709_at			AI826531	1.6	0.1	3
44185_at	programmed cell death 6-interacting protein	PDCD6IP	AA156791	1.2	2	3

Figure 13QQQQQQQ

54456_at			AL044991	2.1	1.1	3
61407_at			AA470003	3.4	2.8	3
56033_at	similar to rab11-binding protein		AI016239	0.5	2.2	3
58388_at			AI394215	1.6	2.4	3
52892_at			AI761092	3	0.5	3
70409_at			AI792564	3	0.8	3
72751_at			N67652	0.7	0.3	3
88372_at			AA708240	1.1	0.1	3
89249_at			T97523	0	0.1	3
67220_at			AW005511	5.3	3	3
1933_g_at	ATP-binding cassette, sub-family C (CFTR/MRP), member 5	ABCC5	U83661	3.1	2.5	3
38976_at	coronin, actin-binding protein, 1A	CORO1A	D44497	3.1	3.1	3
39864_at	cold inducible RNA-binding protein	CIRBP	D78134	1.1	0.3	3
33816_at	myosin IXB	MYO9B	AF020267	1.1	0.4	3
41758_at	chromosome 22 open reading frame 5	C22ORF5	AL096879	3.7	2	3
32181_at	flotillin 2	FLOT2	M60922	2.3	2.9	3
34291_at	phenylalanine-tRNA synthetase-like	FARSL	U07424	3.2	1.6	3
39424_at	tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)	TNFRSF14	U70321	0.7	0.2	3
35723_at	nudix (nucleoside diphosphate linked moiety X)-type motif 1	NUDT1	D16581	4	3.1	3
36312_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 8	SERPINF8	L40377	0	0	3
41600_at	proliferation-associated 2G4, 38kD	PA2G4	U59435	3.1	2.9	3
35814_at	dendritic cell protein		AF064603	0.8	1	3
1138_at	solute carrier family 20 (phosphate transporter), member 1	SLC20A1	L20859	2.8	1.8	3
38481_at	replication protein A1 (70kD)	RPA1	M63488	3.3	2.3	3
38000_at	pyruvate carboxylase	PC	S72370	3.1	2.6	3
57931_s_at	6-phosphogluconolactonase	PGLS	AA582687	2	2.1	3
48053_at	hypothetical protein FLJ10416 similar to constitutive photomorphogenic protein 1		AI126869	2.6	2	3
65125_at	dolichyl-phosphate mannosyltransferase polypeptide 3	DPM3	AI817330	3	2.7	3
57005_at	histone deacetylase 8		AI972846	2.8	2.1	3
47431_at			AI742206	3.6	1.5	3
53730_at			W60775	3	2.9	3
77028_at			AA919126	2.6	0.5	3

Figure 13RRRRRR

58579_s_at	p47			W07096	3.2	2.3	3
57809_at	presenilins associated rhomboid-like protein			W63675	2.5	2.8	3
58858_s_at	Cgl-07 protein			AW004635	2.6	1.7	3
47994_at	KIAA0788 protein			A1183987	2.9	1.3	3
67319_at				AI183987	2.2	2	3
60495_at				AI911560	2.9	1.9	3
60866_s_at	NS1-binding protein			AA535109	1.9	1.2	3
49463_at	suppressor of fused			AI760042	3.3	3.1	3
73349_at				AI949213	2	1.3	3
65612_at	hypothetical protein MGC3180			AW006145	3	3	3
62965_at	protein tyrosine phosphatase, non-receptor type 23	PTPN23		C75369	2.2	2	3
45542_f_at	mitochondrial import receptor Tom22			AI359916	2.4	2.1	3
49624_at				AI768630	2.2	0.7	3
54625_at	solute carrier family 26, member 6	SLC26A6		AA057543	2.4	2.1	3
64212_at				AI125474	2.8	2.4	3
64096_at	WD repeat domain 3	WDR3		AI880771	2.9	2.1	3
51230_at				AA293641	1.9	1.5	3
52094_at	similar to glucosamine-6-sulfatases			AI688582	3	2.8	3
52124_at				AI805463	3	2	3
62460_f_at				AA604243	2.9	2.4	3
46226_at	HSPC142 protein			AA610145	2.6	2.3	3
64517_at	KIAA0747 protein			AI972594	3.2	2.4	3
63022_at	hypothetical protein MGC3162			AI675158	2.8	2.4	3
59666_at	complement component C1q receptor			W72082	2.6	2.8	3
41108_at	Pseudoautosomal GTP-binding protein-like			Y14391	2	0.5	2.9
33815_at	uridine monophosphate synthetase (orotate phosphoribosyl transferase and orotidine-5'-decarboxylase)	UMPS		J03626	2.7	2.2	2.9
41243_at	KIAA0447 gene product			AB007916	2.9	2	2.9
34680_s_at	KIAA0107 gene product			D14663	1.4	0.8	2.9
35167_at	KIAA0433 protein			AB007893	3	2.1	2.9
34837_at	KIAA0376 protein			AB002374	3	1.9	2.9
35796_at	protein tyrosine kinase 9-like (A6-related protein)	PTK9L		Y17169	3	1.4	2.9
36135_at	nucleolar protein p40; homolog of yeast EBNA1-binding protein			U86602	2.9	2.7	2.9
37047_at	Niemann-Pick disease, type C1	NPC1		AF002020	1.5	0	2.9

Figure 13SSSSS

36792_at	tropomyosin 1 (alpha)	TPM1	Z24727	3	3	2.9
37281_at	KIAA0233 gene product		D87071	1.7	1.6	2.9
38336_at	KIAA1013 protein		AB023230	3	2.5	2.9
57539_at			AA535065	0.8	1	2.9
48271_at			AI683752	2.9	2.8	2.9
78442_at	hypothetical protein MGC4692		AI819340	2.9	2.9	2.9
47463_at	eukaryotic translation initiation factor 2C, 1	EIF2C1	AA453723	3.2	3.1	2.9
58323_at			AA703241	2.8	0.8	2.9
74694_s_at	hypothetical protein FLJ23282		AA907940	1.5	0.9	2.9
51614_at			N98756	2.7	2.7	2.9
51034_at			AI761602	2.9	2.7	2.9
65750_f_at	hypothetical protein		N75645	3.1	0.1	2.9
56274_at	KIAA1303 protein		H06513	2.1	2.6	2.9
74544_at			AI769930	1.9	3	2.9
63889_at	KIAA1238 protein		AI760919	2.8	1.7	2.9
61400_i_at			AI952593	0	0.7	2.9
89584_at	protease, serine, 15	PRSS15	AI817597	2.5	0.9	2.9
48527_at			AI394438	1.7	1.5	2.9
59452_at			AI719167	2.8	2.8	2.9
43854_at			AW004730	3	2.8	2.9
50979_s_at			AI968170	2.9	2.1	2.9
46403_at			AI984021	3	2.6	2.9
44849_at	beta-site APP-cleaving enzyme	BACE	AI356651	2.9	2.9	2.9
46871_r_at			W32096	3.4	3.1	2.9
42054_at	signal transducer and activator of transcription 2, 113kD	STAT2	AA281793	2.2	2.5	2.9
54956_at			AA045241	2.7	1.2	2.9
90001_s_at	casein kinase 1, epsilon	CSNK1E	AI831641	3.3	2.8	2.9
47611_at	phosphodiesterase 4A, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E2)	PDE4A	AA523395	2.6	2.1	2.9
47156_at			AI032786	3.2	2.5	2.9
57349_at			AA418743	2.5	2.7	2.9
55735_at			W61056	2.9	1.6	2.9
39812_at	mitochondrial ribosomal protein L12	MRPL12	X79865	2.7	2.2	2.8
40801_at	DKFZP434C212 protein		AA643063	3.1	1.3	2.8
39437_at			Z78324	2.4	1.5	2.8

Figure 13TTTTTTT

33838_at	HLA-B associated transcript-3		M33519	1.5	0	2.8
36935_at	RAS p21 protein activator (GTPase activating protein) 1	RASA1	M23379	3.1	1.8	2.8
37652_at	calcineurin binding protein 1		AB002328	2.7	2.1	2.8
37723_at	cyclin G2	CCNG2	U47414	2.9	1.6	2.8
38732_at	chloride channel, nucleotide-sensitive, 1A	CLNS1A	X91788	1.4	1	2.8
38250_at	KIAA0007 protein		D26488	2.9	2.7	2.8
48852_at	hypothetical protein DKFZp434H0820		AI346327	2.5	1.8	2.8
59680_at	hypothetical protein FLJ20548		AA523383	1.7	2.7	2.8
57340_s_at	skb1 (S. pombe) homolog	SKB1	AI969686	1.5	1.9	2.8
52271_s_at	peptide deformylase-like protein		AA516472	2.7	1.7	2.8
65710_at	NS1-associated protein 1		AI625087	2.4	1.9	2.8
44712_at			AI139894	3.8	1.8	2.8
82998_at			AI380429	3	2.6	2.8
86192_at			AA913255	3.1	2.7	2.8
48595_at	hypothetical protein FLJ10210		AA707400	3	2.8	2.8
59091_at			AI799698	2.5	2.4	2.8
45475_f_at	hypothetical protein FLJ10120		AW006786	2.5	1.3	2.8
69646_i_at			AA758581	2.8	2.5	2.8
71094_at			AA027791	2.8	2.2	2.8
50219_at	mRNA for FLJ00023 protein		W27853	3	1.3	2.8
43542_at			W75954	2.9	2.1	2.8
44740_at	hypothetical protein FLJ20343		W73280	2.6	1.8	2.8
73587_at	talin	TLN	AI494397	2.5	2.2	2.8
59771_at			T49250	2	1.7	2.8
47559_at			N66622	2.3	2.6	2.8
48729_at			AI126706	2.3	0.3	2.8
55498_r_at			AA171850	1.7	0.8	2.8
57918_at	DKFZP586G1517 protein		AA779617	2.8	2.6	2.8
52143_at	hypothetical protein FLJ12479		AI762566	2.3	1.4	2.8
45817_at	hypothetical protein		W31092	2.1	2.5	2.8
53956_at			AA449296	3.2	2.6	2.8
48747_at	phosphatidylinositol-4-phosphate 5-kinase, type II, beta	PIP5K2B	AI982873	2.5	2.3	2.8
46230_at			W80987	1.8	2.2	2.8
62548_at			AI655782	2.4	1.7	2.8
46735_s_at			AI952097	1.7	2.3	2.8

Figure 13UUUUUU

74537_f_at	alpha-2-macroglobulin	A2M	AI969632	2.4	0.7	2.8
46263_at			AA883486	2	0.4	2.8
74557_s_at	seladin-1		AI739473	2.8	2.6	2.8
46279_at			AA127629	2.9	2	2.8
46281_at	zinc/iron regulated transporter-like	ZIRTL	W21970	2.6	2.4	2.8
61289_at	ATPase, Ca++ transporting, plasma membrane 1	ATP2B1	AI337321	2.5	2.5	2.8
55091_at	phosphoinositol 3-phosphate-binding protein-2		AI341312	2.6	2.5	2.8
47139_at			AA481256	2.5	2.1	2.8
55671_at	FH1/FH2 domain-containing protein		N90883	2.9	2.7	2.8
54507_at			AA912049	3.4	1.9	2.8
37510_at	syntaxin 8	STX8	AF036715	2.3	1.6	2.7
39431_at	aminopeptidase puromycin sensitive	NPEPPS	AJ132583	2.9	1.7	2.7
40207_g_at	chymotrypsin-like	CTRL	AI767675	1.8	1.6	2.7
38499_s_at	myelin-associated oligodendrocyte basic protein	MOBP	D28113	2.7	2.7	2.7
40817_at	nucleobindin 1	NUCB1	M96824	1.2	0.1	2.7
31873_at	Rho GTPase activating protein 4	ARHGAP4	U52112	4	2.8	2.7
41220_at	MLL septin-like fusion	MSF	AB023208	1.5	1.8	2.7
1468_at	heat shock protein 75		U12595	3	1.6	2.7
32212_at	programmed cell death 8 (apoptosis-inducing factor)	PDCD8	AL049703	2.7	2	2.7
33458_r_at	H2B histone family, member L	H2BFL	AI688098	2	1.4	2.7
39615_at	KIAA1026 protein		AB028949	2.8	2.6	2.7
39516_at	hypothetical protein		AI827793	2.9	2.2	2.7
34386_at	methyl-CpG binding domain protein 4	MBD4	AF072250	2.8	1.8	2.7
36028_at	T-cell, immune regulator 1	TCIRG1	U45285	1.4	0.6	2.7
36030_at	DKFZP586I2223 protein		AL080214	2.9	1.5	2.7
36732_at			AI004207	2.1	1.2	2.7
36164_at	Pyruvate dehydrogenase complex, lipoyl-containing component X; E3-binding protein		U82328	4	2.6	2.7
371_at	interferon regulatory factor 3	IRF3	Z56281	2.9	1.4	2.7
38021_at	plectin 1, intermediate filament binding protein, 500kD	PLEC1	U53204	2.7	1.5	2.7
38370_at			U90902	2.1	1.2	2.7
37647_at	acyloxycyl hydrolase (neutrophil)	AOAH	M62840	3	2.2	2.7
38770_at	a disintegrin and metalloproteinase domain 12 (meltrin alpha)	ADAM12	AF023476	2.9	2.9	2.7

Figure 13VVVVVV

38257_at	NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH-coenzyme Q reductase)	NDUFS8	AF038406	2.6	1.7	2.7
38290_at	regulator of G-protein signalling 14	RGS14	AF037195	2.9	2.6	2.7
38306_at	brefeldin A-inhibited guanine nucleotide-exchange protein 1		AA477576	2	1.1	2.7
33451_s_at	ribosomal protein L22	RPL22	AI526079	2.6	2.1	2.7
53721_at			AI742931	2.6	2.5	2.7
49349_at	PP2135 protein		W72919	2.6	2.6	2.7
52583_s_at	BCL2/adenovirus E1B 19kD-interacting protein 3-like	BNIP3L	AW025487	1.6	2.1	2.7
49204_at	glyoxylate reductase/hydroxypyruvate reductase	GRHPR	AI983536	2.1	1.6	2.7
73251_f_at	KIAA0741 gene product		AI990264	1.9	1	2.7
75220_s_at	filamin A, alpha (actin-binding protein-280)	FLNA	AW005498	1.4	0.9	2.7
65519_at	HLA class II region expressed gene KE2	HKE2	AI476588	1.9	1.8	2.7
49446_at			AI655698	2.9	1.9	2.7
57112_at	dipeptidylpeptidase III	DPP3	AI808417	1.9	2.3	2.7
50396_at	chromosome 12 open reading frame 5	C12ORF5	AI979251	2.2	2.3	2.7
43401_at			AI742497	2.6	1.3	2.7
56342_at	nuclear prelamin A recognition factor		AI963118	2.2	2.2	2.7
43977_at	hypothetical protein FLJ20422		AI660497	2.6	2.5	2.7
54927_at	eukaryotic translation initiation factor 2B, subunit 3 (gamma, 58kD)	EIF2B3	AI937500	2.7	2.5	2.7
57862_at			AA460579	2.3	2.5	2.7
60079_s_at	hypothetical protein FLJ20920		AA999701	2.9	2.4	2.7
88959_at			AA528441	2.5	1.5	2.7
63808_at			H23562	2	1.2	2.7
45114_at			AI815763	2.8	2.5	2.7
51788_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 1	PSMD1	AW023096	2.1	1.6	2.7
51085_at			AW005054	2.6	1.8	2.7
53015_at	hypothetical protein FLJ20729		AI823408	2.7	2.2	2.7
53061_at	glycoprotein M6B	GPM6B	AI718385	1.6	1.8	2.7
80466_s_at	hypothetical protein FLJ23439		AI394307	2.5	1.8	2.7
46677_at			AI762760	3	1.6	2.7
45360_s_at	dishevelled 1 (homologous to Drosophila dsh)	DVL1	AI990838	2	1.1	2.7
64383_at	tryptophanyl-tRNA synthetase	WARS	N66434	2	2.3	2.7
86462_at	bromodomain adjacent to zinc finger domain, 2B	BAZ2B	AI674297	2	1	2.7

Figure 13 WWWWWW

41696_at			AI620381	1.9	1	2.6
35172_at	tyrosylprotein sulfotransferase 2	TPST2	AF049891	2.5	2.2	2.6
35326_at	putative transmembrane protein; homolog of yeast Golgi membrane protein Yif1p (Yip1p-interacting factor)		AF004876	3.3	1.6	2.6
35342_at			AF052159	2.9	2.5	2.6
36978_at	KIAA0077 protein		D38521	1.5	0.4	2.6
37355_at	steroidogenic acute regulatory protein related		D38255	2.3	0.9	2.6
40191_s_at	KIAA0582 protein		AI761647	2.5	1	2.6
37597_s_at	similar to S. cerevisiae Sec6p and R. norvegicus rsec6		AF055006	2.7	2	2.6
38841_at	putative glioblastoma cell differentiation-related		AF068195	2.9	2	2.6
55748_at	ribosomal protein L17 isolog		AI141700	2.3	1.7	2.6
56197_at	phospholipid scramblase 3		AI783924	2.5	2.3	2.6
49141_at	GK002 protein; gbt protein		AA631191	2.3	0.9	2.6
56953_at	uncharacterized hematopoietic stem/progenitor cells protein MDS031		AA126799	2.4	1.7	2.6
65126_at	major histocompatibility complex, class II, DN alpha	HLA-DNA	AI692538	2.6	2	2.6
56533_at	sorting nexin 8		N38744	1.9	1.6	2.6
44514_at	hypothetical protein FLJ12934		AA126458	3	1	2.6
53785_at	hypothetical protein FLJ10044		AA522674	2.3	2.4	2.6
80157_at			AI130690	2.7	2.1	2.6
71534_at			AA584378	1.3	1.2	2.6
44714_at	putative G-protein coupled receptor		AI261382	2.5	1.1	2.6
49686_s_at	vesicle-associated membrane protein 8 (endobrevin)	VAMP8	AI087923	2.5	1.5	2.6
85006_at			AA601045	2.6	2.6	2.6
60493_at			AI344328	2.7	2.5	2.6
32800_at	retinoid X receptor, alpha	RXRA	U66306	3	2.9	2.6
59644_at	hypothetical protein DKFZp434P0116		AI735391	0.6	2.3	2.6
78002_at			AI760531	2.6	1.9	2.6
43447_at	serologically defined colon cancer antigen 10	SDCCAG10	AI768148	2.6	1.2	2.6
43834_s_at			N68645	2.1	1.8	2.6
50251_at			AA524283	2.5	2	2.6
74600_g_at	U6 snRNA-associated Sm-like protein LSm8		AI978701	2	1.7	2.6
52932_at	kangar 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody IA4))	KAI1	W51778	3.3	2.9	2.6

Figure 13XXXXXX



49017_at	hypothetical protein			AA524063	1.8	1.3	2.6
64427_at				AA534724	2.3	0.9	2.6
44694_at	AD-003 protein			AI149096	2.2	1.5	2.6
49024_at				AI078502	2.4	1.5	2.6
53802_at				AA151838	2.6	1.8	2.6
64087_i_at	hypothetical protein FLJ12171			AI022065	2.6	1.9	2.6
46586_at				AI417830	1.4	1.2	2.6
54023_at				AA703247	2.4	2.3	2.6
51937_at				AI376573	2.2	2	2.6
44075_at	p53-induced protein			AA173227	1.4	1.3	2.6
43499_at	tropomyosin 1 (alpha)		TPM1	N76371	3	2.6	2.6
57836_at	cathepsin D (lysosomal aspartyl protease)		CTSD	AI541347	1.6	1.9	2.6
55059_at	cytokine inducible SH2-containing protein		CISH	AW052069	2.2	0.5	2.6
48005_at				AI862553	2.8	2.8	2.6
41402_at	DKFZP56400823 protein			AL080121	0	2.5	2.5
41406_at	hypothetical protein FLJ21919			AL080172	2.5	2.1	2.5
39329_at	actinin, alpha 1		ACTN1	X15804	1.5	1.5	2.5
32135_at	sterol regulatory element binding transcription factor 1		SREBF1	U00968	2.4	1.4	2.5
38530_at				W26021	1	1.4	2.5
40905_s_at	DKFZP566J153 protein			AL050369	1.3	0.6	2.5
1388_g_at	vitamin D (1,25-dihydroxyvitamin D3) receptor		VDR	J03258	1.9	0.9	2.5
31901_at	potassium voltage-gated channel, shaker-related subfamily, beta member 2		KCNAB2	AF044253	2.6	1.6	2.5
34882_at	nucleolar protein (KKE/D repeat)			Y12065	2.6	2.2	2.5
35758_at	RuvB (E coli homolog)-like 2		RUVBL2	AB024301	3.4	2	2.5
37740_r_at	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5		SLC25A5	J02683	2.5	1.8	2.5
40758_at	immature colon carcinoma transcript 1		ICT1	X81788	2.5	1.3	2.5
91384_at	ral guanine nucleotide dissociation stimulator		RALGDS	AA147088	2.3	2	2.5
43843_s_at	eukaryotic translation initiation factor 3, subunit 6 (48kD)		EIF3S6	AW015717	1.4	1.6	2.5
56458_at				Z99408	2.7	1.4	2.5
46223_at	HSPC025			AI003066	2.4	2.2	2.5
75129_at	myosin IE		MYOIE	AW016142	2.3	1.3	2.5
88767_at				AW008519	2.5	2.5	2.5
64148_at				AW016356	2.6	2.2	2.5

Figure 13YYYYYY

59504_at			AA932206	2.6	2.6	2.5
45317_at			H06725	2.1	1.9	2.5
91825_at			AI375222	2.5	2.5	2.5
48839_s_at			R37261	1.4	1	2.5
48781_s_at			AI992128	3.3	2	2.5
56229_at		hypothetical protein FLJ10349	AI018507	0.6	1.9	2.5
70694_at			AL045971	2.3	2.5	2.5
58774_at		eukaryotic translation initiation factor 4 gamma, 1	AI380979	2.4	1.8	2.5
43528_at			AW003351	2	2.3	2.5
50198_at			AI208272	2.5	2.5	2.5
58784_s_at		GMPT2 for guanosine monophosphate reductase isolog	AI984180	2.1	1.5	2.5
45729_at		KIAA1219 protein	AA156777	2.4	1.8	2.5
45732_at			AL045545	2.1	1.3	2.5
43967_at		ATP-dependant interferon response protein 1	AI826411	3.2	0	2.5
83558_i_at			AI809148	2	1.4	2.5
64495_f_at		SCAN domain-containing 1	AW003586	1.8	2	2.5
51169_at		peptidylprolyl isomerase (cyclophilin)-like 1	AA524353	2.3	2.2	2.5
45828_at		hypothetical protein FLJ10241	AI768100	2.9	1.5	2.5
44043_at			AW004842	2.3	1	2.5
49401_s_at			AI377106	2.3	1.4	2.5
53791_at			AA034010	2.2	1.6	2.5
44605_at			AA521035	2.4	1.7	2.5
45149_at		suppressor of variegation 3-9 (Drosophila) homolog 1	AA604816	2.5	2.2	2.5
52092_at			AA497123	2	1.3	2.5
45603_at		hypothetical protein FLJ20979	AA534993	1.2	1.9	2.5
53660_at			AI240194	2.8	0.7	2.5
46747_s_at		HSPC028 protein	AI460118	1.8	1.9	2.5
46605_at			D20715	1.6	1.4	2.5
74796_at		ralA binding protein 1	T72617	2.6	1.6	2.5
74541_at		low density lipoprotein-related protein 1 (alpha-2-macroglobulin receptor)	AI969879	2.6	1.7	2.5
57960_at			AI949456	1	1.8	2.5
47627_at		cytochrome P540, subfamily IIS, polypeptide 1	AI445492	2.5	2.5	2.5

Figure 13ZZZZZZ

affyID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
909_g_at	interferon-induced protein with tetratricopeptide repeats 2	IFIT2	M14660	320.5	145.5	573.3
908_at	interferon-induced protein with tetratricopeptide repeats 2	IFIT2	M14660	22.9	34	384.9
39945_at	fibroblast activation protein, alpha	FAP	U09278	1.1	1	279.2
1666_at	interferon, type 1, cluster	IFN1@	J00210	2.7	0	191.9
269_at	2'-5'oligoadenylate synthetase-like	OASL	L40387	19.8	6.9	119.4
36892_at	integrin, alpha 7	ITGA7	AF032108	0.5	0	92.6
47013_at			AA121732	0.1	3.2	86.3
62493_at			W68034	1.7	0	81.3
47634_at			AW052044	0	0	79.8
44399_at			H11732	1.6	2.1	75.4
44936_at			T93893	3.6	10.2	59
79721_at			AI733197	16.5	11.6	56.6
91973_at			AI470600	0.7	0.1	53.5
39703_at	ubiquitously transcribed tetratricopeptide repeat gene, X chromosome	UTX	AF000993	10.2	4.6	48.9
32065_at	cAMP responsive element modulator	CREM	S68134	7.7	8.5	47.4
60322_at			AI040220	0.8	1.9	47.3
48080_at	hypothetical protein FLJ20037		AI566481	10.4	12.6	45.7
1787_at	cyclin-dependent kinase inhibitor 1C (p57, Kip2)	CDKN1C	U22398	0.3	5.2	45.6
32052_at	hemoglobin, beta	HBB	L48215	0.8	0.7	45.1
75093_at			AI807000	1.5	1	45.1
84717_at			AI307804	0.5	0.7	45.1
34702_f_at	endogenous retroviral protease		M27826	4.3	0	43.9
90048_at	H3 histone, family 3B (H3.3B)	H3F3B	AA609509	0.4	0	42.7
33352_at	H2A histone family, member Q	H2AFQ	X57985	8.1	11.8	37.7
37623_at	nuclear receptor subfamily 4, group A, member 2	NR4A2	X75918	0.7	0.4	37.7
42048_at			AA897644	4.4	2.5	37.2
82094_i_at			AI810266	12.4	6.4	36.3
32182_at	KIAA0965 protein		AB023182	3.6	0	35.9
36085_at	guanine nucleotide binding protein (G protein), alpha transducing activity polypeptide 1	GNAT1	X63749	6	2.4	35.8
74402_at			AI924226	0	0.9	35.7
56608_at	endogenous retroviral protease		AW007800	2.7	1.6	35.5

Figure 14A

63139_s_at	hypothetical protein		T54916		5.8	4.1	35.2
36488_at	EGF-like-domain, multiple 5	EGFL5	AB011542		0	0	35
35302_at	nuclear RNA export factor 1	NXF1	AJ132712		6.9	8.3	34.6
55625_at			N21579		2.2	3.6	34.4
63347_at	enhancer of filamentation 1 (cas-like docking; Crk-associated substrate related)		AA745981		3	1.7	33.9
86168_at							
37406_at	microtubule-associated protein, RP/EB family, member 2	MAPRE2	AA745606		2.2	6.6	33.8
1580_f_at	interferon, alpha 4	IFNA4	X94232		0	0.1	33.3
72808_at			M27318		0.5	0	33.1
31850_at	glutamate-cysteine ligase, catalytic subunit	GCLC	A1640523		16.1	6.1	32.6
53809_at	eukaryotic translation initiation factor 5	EIF5	M90656		1.3	7.4	32.4
84661_at	CK2 interacting protein 1; HQ0024c protein		AA831658		1.4	2	31.5
50061_at			A1436109		0	0	30.9
38908_s_at	REV3 (yeast homolog)-like, catalytic subunit of DNA polymerase zeta	REV3L	A1742085		0	3.5	30.8
84915_at			AL096744		0.3	0.2	30.2
46187_at			A1734260		4.3	0	29.4
39156_at	ret finger protein-like 3 antisense		A1344122		2.1	3.1	28.9
36223_at	splicing factor proline/glutamine rich (polypyrimidine tract-binding protein-associated)	RFPL3S	AL021937		0.5	0.4	28.8
		SFPQ	A1827895		1	0	28.7
39643_at	polymerase (DNA directed), gamma 2, accessory subunit	POLG2	U94703		1.2	0.1	27
42456_at			AA758732		1.3	2.2	26.6
36398_at			W28729		16.1	1.1	25.8
33413_at	protein tyrosine phosphatase type IVA, member 1	PTP4A1	AF051160		8.5	2	25.8
40301_at			A1703188		3.2	0	25.6
64293_at			A1971000		3		25.6
427_f_at	interferon, alpha 10	IFNA10	V00551		4.6	0.5	25.4
61368_at			N22849		0.9	0.3	25.3
48873_at	Gene 33/Mig-6		A1571452		5.2	3.4	25.2
91635_at	ribosomal protein S11	RPS11	AF150189		0	0	25
44921_at			R42823		0.7	0	25
40004_at	sine oculis homeobox (Drosophila) homolog 1	SIX1	X91868		0.9	0.7	24.9
41992_at			AI002966		3.1	4.9	24.9
37078_at	CD3Z antigen, zeta polypeptide (TIT3 complex)	CD3Z	J04132		6.6	1.7	24.5

Figure 14B

40757_at	granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)	GZMA	M18737	5.6	1.3	23.9
81908_at			A1650444	0	0.8	23.9
39726_at	glucagon	GCG	J04040	1.1	0	23.6
63607_at	hypothetical protein FLJ20360		A1923841	0	0.7	23.3
59451_at			A1800640	5.3	6.2	23.2
65615_at	KIAA0129 gene product		AA843533	3.2	0.8	22.9
44057_at	hypothetical protein FLJ10633		AA708740	0	0	22.9
67846_at			A1217382	4.8	0.6	22.9
43197_at			AA863064	0.9	0.9	22.8
32587_at	butyrate response factor 2 (EGF-response factor 2)	BRF2	U07802	2	0	22.2
87425_at			A1239840	8.2	0.5	22.2
46926_at			R61533	0	0.5	22
63749_at	KIAA1610 protein		AA411556	2	0	22
63368_at			W81119	0	4.8	22
46829_at			N49940	0.8	3.2	21.4
55940_at			A1701480	0	5.2	21.4
71370_f_at			T55845	0	0	21.2
35849_at	phosphatidylserine receptor		AB011157	0	0.9	21
64683_at			A1681906	1.3	0.1	20.7
47643_at			H10322	0.5	2	20.7
51141_at	protein kinase domains containing protein similar to phosphoprotein C8FW		A1949781	1.3	7.1	20.5
37060_at			U79289	1.5	0.9	20.4
58867_s_at	immunoglobulin lambda locus	IGL@	A1872510	3	2.9	20.2
34595_at	myosin, heavy polypeptide-like (110kD)	MYHL	AF105424	10.9	1.8	20
60812_at	pyruvate dehydrogenase phosphatase		A1625803	0	1	19.9
33273_f_at	immunoglobulin lambda locus	IGL@	X57809	0.5	1.5	19.7
41582_at	advillin		AF041449	1.7	0	19.5
65031_at			A142111	0.7	1.1	19.1
34460_at	peripheral benzodiazepine receptor-associated protein 1		AB014512	1.9	0.2	19
78599_at			W52073	0.2	2.6	18.9
43373_s_at			AA176915	0	0.1	18.7
56969_f_at			A1658703	8.2	3.1	18.6
48416_at	hypothetical protein HDCMC04P		AA082707	0	0	18.5

Figure 14C

56103_at				H48444	0.3	0.6	18.5
56244_at				H64595	0.6	0.6	18.5
48357_at	ribosomal protein S28		RPS28	AA968694	0.2	5	18.1
91655_f_at				AI419764	3.1	3.5	18.1
43186_at				AA394226	7.3	4.1	18
40199_at	msh (Drosophila) homeo box homolog 1 (formerly homeo box 7)		MSX1	M97676	1.5	0	17.8
86419_f_at				AA837464	2.1	0.3	17.8
59403_at	coatamer protein complex, subunit beta		COPB	AA402414	1	1.6	17.7
50049_f_at				AA045236	0.7	0.6	17.5
35817_at	myelin basic protein		MBP	M13577	2.1	2	17.4
90375_at				N25135	0	0	17.2
52989_at				3143817	0.3	0.1	17.2
58161_at				AA813728	9.7	1.5	17.1
58889_at				R45627	0.2	0	17
40390_at	serine dehydratase		SDS	J05037	3.7	5.2	16.9
40686_at	neuromedin B		NMB	AI985272	2.9	3.2	16.9
60001_at				AA405241	0.6	2.4	16.9
35224_at				AF070569	7.9	1.9	16.8
35868_at	advanced glycosylation end product-specific receptor		AGER	M91211	3.2	1	16.7
34445_at	KIAA0471 gene product			AB007940	1.2	6.4	16.7
46867_at				AI659243	0	0.7	16.2
41277_at	sin3-associated polypeptide, 18kD		SAP18	AW021542	0.7	1	16.1
81061_at				AI978710	0.5	0.9	15.9
36423_at	p8 protein (candidate of metastasis 1)			W47047	3.1	1	15.6
56307_at				AI862477	0	2.3	15.6
61074_at				AI817642	0.4	0	15.4
36760_at				U79277	1.2	0.9	15.3
65008_g_at	splicing factor (CC1.3)			AI539492	2.1	1.1	15.3
60190_at				AI668659	1.8	1.7	15.3
51032_at	proteasome (prosome, macropain) 26S subunit, ATPase, 2		PSMC2	AI754675	0	0	15.3
36097_at	immediate early protein			M62831	6.2	1.6	15.2
32344_r_at	potassium voltage-gated channel, shaker-related subfamily, member 4		KCNA4	M55514	0.3	0.8	15
44594_at	CGI-112 protein			AA570477	1	2.2	15

Figure 14D

40434_at	podocalyxin-like	PODXL	U97519	3.7	1.4	14.9
76540_at			AA350911	0.8	0	14.8
48259_at			AI123757	3.7	2.4	14.7
49258_at	hypothetical protein DKFZp761B2423		AW007698	10	1	14.7
636_at			L43338	1.1	0.2	14.7
54579_at			AI799534	0.1	5.9	14.6
74681_at			AI018220	3.6	1.4	14.5
48978_at			AI769281	1.4	1.8	14.5
38265_at	hypothetical protein DKFZp761B2423		AI538172	7.7	0.8	14.4
39364_s_at	protein phosphatase 1, regulatory (inhibitor) subunit 5	PPP1R5	Y18207	1.7	0.3	14.1
36059_at	low density lipoprotein receptor-related protein 4	LRP4	AB011540	1	1	14
55712_at			AI821417	0.4	1.7	14
35488_at	small nuclear RNA activating complex, polypeptide 1, 43kD	SNAPC1	U44754	3.4	0.8	13.9
823_at	small inducible cytokine subfamily D (Cys-X3-Cys), member 1 (fractalkine, neurotactin)	SCYD1	U84487	3.9	1.1	13.9
1089_i_at			M64936	11.1	3.3	13.9
47032_at			AI885390	1.5	4.3	13.8
37249_at	phosphodiesterase 8B	PDE8B	AF079529	1.1	0	13.5
38017_at	CD79A antigen (immunoglobulin-associated alpha)	CD79A	U05259	0.3	0.5	13.5
143_s_at	TATA box binding protein (TBP)-associated factor, RNA polymerase II, D, 100kD	TAF2D	U75309	1.3	0	13.5
58182_r_at			AA814034	0	1.8	13.5
41052_s_at	calcium channel, voltage-dependent, P/Q type, alpha 1A subunit	CACNA1A	U79666	0.3	3	13.4
84064_at			AI365233	0.8	1.3	13.4
64194_at	hypothetical protein FLJ10903		H14920	0	0.2	13.4
63746_i_at			AA279977	2.3	0	13.4
89589_f_at			R05527	0	0.1	13.2
36214_at	Kruppel-like factor 4 (gut)	KLF4	U70663	0.2	0	13.1
88861_at			AI680122	0.7	0.9	13.1
62449_i_at	hypothetical protein DKFZp761C169		R82825	2.4	2.7	13.1
45178_at	RAP1A, member of RAS oncogene family	RAP1A	AI476340	0	0.1	13
40479_at	FYN oncogene related to SRC, FGR, YES	FYN	Z97989	0.3	0	12.7
38156_at	MyoD family inhibitor	MDFI	U78313	0.4	0	12.6
31889_at	melan-A	MLANA	U06452	4.2	0.3	12.6

Figure 14E

72959_at				T93073	1.4	3.2	12.5
1894_f_at				L27065	0.5	0.4	12.5
51388_at				AA827683	0	0	12.4
1435_f_at	interferon, alpha 21		IFNA21	V00540	0	0.5	12.3
58550_at				AA081874	0.9	0.2	12.3
43986_at	similar to aspartate beta hydroxylase (ASPH)			H17272	0.3	0.5	12.3
53567_at				AW003119	0	0.2	12.3
54648_at				AA810864	0.2	1.6	12.2
37112_at	chromosome 6 open reading frame 32		C6ORF32	AB002384	0.2	0	11.9
41665_at	PCF11p homolog			AB020631	0	0.1	11.9
39636_at				AL079294	0.7	0.8	11.9
44241_r_at				T92908	0	1.6	11.8
57942_at				AA282811	1.5	0.6	11.8
37228_at	polo (Drosophila)-like kinase		PLK	U01038	0.3	0	11.7
64566_at				N54523	1.1	2	11.7
42770_at				T86276	1.1	1.5	11.6
56141_at				AI566128	2.3	0.4	11.6
81057_at				AA085091	4.2	1.3	11.5
51022_at				AI377043	0	2.3	11.5
54243_at				AA780058	1.5	1.1	11.5
37909_at	laminin, alpha 3 (nicein (150kD), kalinin (165kD), BM600 (150kD), epiligrin)		LAMA3	L34155	0.6	1.2	11.4
71530_at				AI936520	0.2	1.3	11.4
47120_at				AW005696	0	0	11.4
39953_i_at	KIAA0628 gene product			AB014528	1.2	0.1	11.3
40667_at	CD6 antigen		CD6	X60992	1.5	2.3	11.3
60514_at	LATS (large tumor suppressor, Drosophila) homolog 2		LATS2	U69566	3.3	0.4	11.3
34286_at	breast carcinoma amplified sequence 2		BCAS2	AB020623	0.7	0.8	11.2
32415_at	interferon, alpha 5		IFNA5	V00541	0.4	2.4	11.2
35955_at	cytochrome c-like antigen			S80864	0.7	0.2	11.1
40091_at	B-cell CLL/lymphoma 6 (zinc finger protein 51)		BCL6	U00115	0	0.9	11
50652_at				N53764	0.1	0.3	11
55631_at	KIAA1414 protein			AI499339	0.3	0	11
79089_at				AI797610	0	1.5	10.9
49788_at				AA102395	0.3	1.9	10.9

Figure 14F



39846_at	cathepsin F	CTSF	AF071748	0.1	1.7	10.8
41854_at	v-myb avian myeloblastosis viral oncogene homolog	MYB	M13666	0.8	0	10.8
33118_at	interferon-related developmental regulator 2	IFRD2	U73167	0	0.6	10.8
56213_i_at			AA046067	1.4	1.4	10.8
85344_f_at			AW024994	0	0	10.8
1575_at	ATP-binding cassette, sub-family B (MDR/TAP), member 1	ABCB1	M14758	0	0.9	10.7
38041_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc:T1)	GALNT1	U41514	0	0	10.7
57642_at			AA005336	1.6	0.9	10.7
59220_at			AA922861	0.6	1.6	10.7
48672_at			A1817153	1.2	0.2	10.7
52985_at			3075759	0.1	0.6	10.7
90878_at			T79248	1.1	1.9	10.6
1541_f_at	interferon, alpha 6	IFNA6	X02958	0.4	0	10.4
36315_i_at	KIAA0919 protein		AB023136	0.5	0.4	10.4
61150_at			AA894558	0.5	0.3	10.4
65331_at			AW009884	1.9	2.5	10.4
71791_at			A1347488	0	0.3	10.4
32882_at	sterol O-acyltransferase 2	SOAT2	AF059203	1.2	0	10.3
41784_at	DKFZP564B0769 protein		AL080186	0	0.3	10.2
602_s_at	hydroxysteroid (17-beta) dehydrogenase 1	HSD17B1	M29037	0	0.7	10.2
66524_at			AA830101	0.4	0.5	10.2
44947_at			AA047365	1.7	2.3	10.2
53595_at	AD-015 protein		N39009	0.6	3.4	10.2
40457_at	splicing factor, arginine/serine-rich 3	SFRS3	AF038250	0.4	0.7	10.1
38701_at	ubiquitin-conjugating enzyme E2L 3	UBE2L3	AJ000519	0	2.4	10
32583_at	v-jun avian sarcoma virus 17 oncogene homolog	JUN	J04111	2.1	2.7	9.9
37896_at	trefoil factor 3 (intestinal)	TFF3	A1474125	2.3	0.1	9.9
33012_at	tumor necrosis factor (ligand) superfamily, member 8	TNFSF8	L09753	0.5	0	9.8
36343_at	toll-like 2	TLL2	AB023149	2.5	0.7	9.8
71984_at			W04199	0	0.8	9.8
49372_at			N67059	0.2	0.1	9.7
45427_at			R51079	0.4	0.9	9.7
43760_at			AA397579	1.4	0.6	9.7
59479_at			W44692	1.2	0.8	9.6

Figure 14G

58459_s_at			AA150805	0	0.9	9.6
58457_f_at			AI819225	0.2	0	9.6
36866_at	testis-specific ankyrin motif containing protein		D78334	2.1	2.4	9.5
54501_at			AI253196	0	0	9.5
39650_s_at	KIAA0435 gene product		AB007895	1.6	1.9	9.4
36053_at	cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)	CDKN2C	AF041248	0	0	9.4
44122_at	transcriptional regulator protein		AI074024	2.4	2.7	9.4
44212_at			AA167191	0.4	0	9.4
1222_at	PCTAIRE protein kinase 2	PCTK2	X66360	0.4	0.1	9.3
796_i_at	cyclin-dependent kinase-like 1 (CDC2-related kinase)	CDKL1	X66358	0	0	9.3
1951_at	angiopoietin 2	ANGPT2	AF004327	0.5	0	9.2
31924_at	soluble adenylyl cyclase		AL035122	1.7	0	9.2
32648_at	delta-like homolog (Drosophila)	DLK1	U15979	0.6	0	9.2
57658_at			U55989	1	0	9.2
51609_r_at			AW051767	0	1	9.2
34594_at	related to the N terminus of tre		D13644	0.2	0.8	9.1
63968_at			AI979124	1.3	0	9.1
42056_at			AA282541	1.8	1.6	9.1
41455_at	KIAA0712 gene product		AB018255	0.7	0.1	9
32319_at	tumor necrosis factor (ligand) superfamily, member 4 (tax- transcriptionally activated glycoprotein 1, 34kD)	TNFSF4	AL022310	1.2	1.4	9
1452_at	LIM domain only 4	LMO4	U24576	5.7	1.5	9
33952_at	zinc finger protein zfp47		U71601	0.4	0.8	9
37578_at	actin filament associated protein		D25248	0.7	0.7	9
51307_at			AI589165	0.2	1.9	9
48417_r_at	hypothetical protein PRO2849		AA636101	0	0.2	9
47823_r_at			AI452659	0	0	9
61789_i_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	PSMD11	H05559	0.3	0.2	9
33365_at	KIAA0945 protein		AB023162	0.2	0.2	8.9
59870_at			AI003552	2.3	1.1	8.9
91329_at			AI669284	0	0	8.9
80897_at			R63836	1.8	1.7	8.9
34057_at	solute carrier family 28 (sodium-coupled nucleoside transporter), member 2	SLC28A2	U84392	2	0	8.8

Figure 14H

1048_at	retinoid X receptor, gamma	RXRG	U38480	1.7	0.8	8.8
56459_at			AI821762	0.9	0.6	8.8
52425_at	KIAA1376 protein		AA164405	1.4	0	8.8
84483_f_at			AI459092	1.7	0.9	8.8
32254_at	vesicle-associated membrane protein 2 (synaptobrevin 2)	VAMP2	AL050223	1.8	1.7	8.7
45889_at			AW024527	0	0	8.7
40552_s_at			AL049987	0	0	8.6
59414_at			AI480103	0.8	0	8.6
43958_at			AI499157	0	0.9	8.6
43031_at			AL045916	0	1.8	8.6
1241_at	protein tyrosine phosphatase type IVA, member 2	PTP4A2	U14603	0	0.5	8.5
79512_at			AI248270	3	2.5	8.5
55974_at			AI732621	0.8	0.9	8.5
40641_at	TBP-associated factor 172		AF038362	0	1.9	8.4
33455_at	aldolase B, fructose-bisphosphate	ALDOB	X02747	0	1.1	8.4
40738_at	CD2 antigen (p50), sheep red blood cell receptor	CD2	M16336	0.8	1	8.4
60723_at			AA744550	1	0.9	8.4
84319_at			AI684171	0	0	8.4
33489_at	trefoil factor 2 (spasmolytic protein 1)	TFF2	U47292	1	0	8.4
44602_at			AA156238	0.3	1	8.4
52750_at			AI632711	1.6	0.4	8.4
31970_r_at	protein phosphatase, EF hand calcium-binding domain 2	PPEF2	AF023456	0.7	0.6	8.3
59347_at			R25153	0	1.5	8.3
67975_at			AA934126	0.8	0.9	8.3
85630_at			AI086384	0	0.3	8.3
42764_at			AI459108	0.1	0.1	8.2
58370_at	hypothetical protein DKFZp761A052		AW003291	0.2	0.4	8.2
53468_at			AI149508	0.2	0.3	8.2
64394_at	cadherin 12, type 2 (N-cadherin 2)	CDH12	AI476284	0.4	0.6	8.2
33538_at	myelin gene expression factor 2		H96671	1.1	0.5	8.1
1826_at	ras homolog gene family, member B	ARHB	M12174	0	0	8
32288_r_at	killer cell lectin-like receptor subfamily C, member 3	KLRC3	AJ001685	0.6	0.5	8
34573_at	ephrin-A3	EFNA3	U14187	0.6	0	8
72361_at			AI885066	0	0	8
80940_f_at			AI147061	0.1	0.2	8

Figure 14I

629_at	interleukin 9 receptor	IL9R	L39064	0.2	0.2	7.9
89024_at			A1720099	0.9	0.3	7.9
34502_g_at	runt-related transcription factor 2	RUNX2	L40992	0	0	7.8
39691_at	SH3-containing protein SH3GLB1		AB007960	0	0.7	7.8
33295_at	Duffy blood group	FY	X85785	0.5	0.3	7.8
37551_at	KIAA0211 gene product		D86966	0.5	0.8	7.8
83013_i_at			A1400387	1.1	0.8	7.8
69708_at			A1689617	1.6	1.6	7.8
41190_at	tumor necrosis factor receptor superfamily, member 12 (translocating chain-association membrane protein)	TNFRSF12	U83598	0.7	0	7.7
62857_at			A1784540	1.3	0.4	7.7
71584_at	X-box binding protein 1	XBP1	AA503434	2.5	0	7.7
82126_at			AA831700	0.8	0.1	7.7
64460_at	M-phase phosphoprotein homolog		A1823360	0.9	1	7.7
47018_at			A1168404	0	0.8	7.7
36050_at	zinc finger protein 313	ZNF313	AL031685	0.6	0.5	7.6
40681_at	integrin, beta-like 1 (with EGF-like repeat domains)	ITGBL1	AB008375	1	0.4	7.6
53862_at			AA447888	0.1	0.7	7.6
50853_at			A1299719	0.8	0.4	7.6
53576_at			AA041298	0.2	0.9	7.6
1317_at	macrophage stimulating 1 receptor (c-met-related tyrosine kinase)	MST1R	X70040	0.8	2	7.5
38772_at	cysteine-rich, angiogenic inducer, 61	CYR61	Y11307	0.4	1	7.5
38319_at	CD3D antigen, delta polypeptide (TIT3 complex)	CD3D	AA919102	0.6	0.4	7.5
66366_at			A1695056	0	0.6	7.5
82251_at			A1819034	0.5	0.7	7.5
37161_at			W28948	0.7	0.4	7.5
54125_at			3038358	0.3	0.5	7.5
72546_at			A1033943	1.3	1.4	7.5
38187_at	N-acetyltransferase 1 (arylamine N-acetyltransferase)	NAT1	D90041	0.5	0.5	7.4
37681_i_at	matrin 3	MATR3	AB018266	1.4	0.3	7.4
41107_at	syntaphilin		AB002372	0.8	0	7.4
67068_at			A1298437	0.3	2.4	7.4
71483_at			A1937154	0.1	0.8	7.4
37996_s_at	dystrophin myotonic-protein kinase	DMPK	L08835	0	0	7.3

Figure 14J

2021_s_at	cyclin E1	CCNE1	M73812	0.4	0	7.3
45710_at	DNA segment, single copy, probe pH4 (transforming sequence, thyroid-1,	D10S170	H15313	0	0	7.3
92101_s_at	ubiquitin A-52 residue ribosomal protein fusion product 1	UBA52	AI802408	0	0.6	7.3
34931_at	KIAA0940 protein		AB023157	0.8	0.9	7.2
40428_i_at			AW043812	0	0.3	7.2
82383_r_at			AI215733	0.5	0	7.2
45220_at			AA150501	0.6	2.2	7.2
1280_i_at			Z25424	0.1	0	7.2
1937_at			M26460	0.8	0	7.2
1252_at	DNA segment, single copy probe LNS-CAI/LNS-CAII (deleted in polyposis		M73547	0	0.7	7.1
37925_r_at	apolipoprotein M		AJ245434	0	0.8	7.1
33922_at	PR domain containing 2, with ZNF domain	PRDM2	U17838	0	0	7.1
844_at	protein phosphatase 1, regulatory (inhibitor) subunit 1A	PPP1R1A	U48707	0.6	0.5	7.1
39476_at			Z49995	0.9	0.6	7.1
38127_at	syndecan 1	SDC1	Z48199	0.1	0.1	7
62624_at			AL043110	0	1	7
78727_at			AA425815	0	0	7
37130_g_at	neuropeptide FF-amide peptide precursor	NPFF	AI936758	0.4	0.4	6.9
34175_r_at			AL049242	0.6	0	6.9
32793_at	T cell receptor beta locus	TRB@	X00437	0.7	0.3	6.9
35359_at	KIAA0235 protein		D87078	0.8	0.1	6.9
67857_at			AA425402	0.2	0.3	6.9
57101_at			AI242202	0.3	1.2	6.9
80665_r_at			AI963771	2.1	1.9	6.9
56683_i_at			AA639553	1.6	2.3	6.9
61180_f_at			AA024934	0.7	0	6.9
176_at	protein phosphatase 2, regulatory subunit B (B56), gamma isoform	PPP2R5C	U37352	0	0	6.8
33881_at	fatty acid:Coenzyme A ligase, long-chain 3	FACL3	AA977580	0.3	0	6.8
35568_at	adenylate cyclase activating polypeptide 1 (pituitary) receptor type I	ADCYAP1R1	D17516	1.7	2.1	6.8
36949_at	casein kinase 1, delta	CSNK1D	U29171	0.6	0.7	6.8
38284_at	KIAA0304 gene product		AJ007041	2.1	1.7	6.8

Figure 14K

50545_at			AA947458	1.7	1.9	6.8
78786_at			AI091533	1.6	2.7	6.8
59357_at			AI433468	0	0	6.8
36757_at	H2A histone family, member C	H2AFC	AL009179	0.5	0.4	6.7
91032_at			AI791640	0.3	0	6.7
80124_at			AA643238	0.6	0	6.7
86332_at			AI523641	1	0.1	6.7
43479_at			AA082768	0.5	0.2	6.7
61321_f_at			AA534354	0	0.8	6.7
31508_at	upregulated by 1,25-dihydroxyvitamin D-3		S73591	0	0.1	6.6
1044_s_at	E2F transcription factor 5, p130-binding	E2F5	U31556	2.3	0.4	6.6
33872_at	latrophilin		AB018329	1.5	0	6.6
793_at	placental growth factor, vascular endothelial growth factor-related protein	PGF	X54936	0.6	2.9	6.6
1217_g_at	protein kinase C, beta 1	PRKCB1	X07109	1	0.5	6.6
67262_at			AI378639	0.5	0	6.6
50352_at	hypothetical protein FLJ10652		AA151706	0	0.7	6.6
64672_at			AI339915	0	0.6	6.6
46454_at			AA401446	0.1	0.4	6.6
51938_at			N33202	0.4	0	6.6
31559_at	solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 2	SLC13A2	U26209	0.8	0	6.5
34237_at	HBS1 (S. cerevisiae)-like	HBS1L	AB028961	0.9	0.6	6.5
34708_at	ficollin (collagen/fibrinogen domain-containing) 3 (Hakata antigen)	FCN3	D88587	0.7	0.6	6.5
56930_at	integrin beta 1 binding protein (melusin) 2	ITGB1BP2	AI568769	1.1	1.1	6.5
55540_at			AI806973	2.8	1.2	6.5
55542_at			AI735416	0	0.2	6.5
77657_f_at			AI371706	0.2	0.4	6.5
1373_at	transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)	TCF3	M31523	0	0.3	6.4
32681_at	solute carrier family 9 (sodium/hydrogen exchanger), isoform 1 (antiporter, Na+/H+, amiloride sensitive)	SLC9A1	S68616	0	0.9	6.4
40576_f_at	heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	D89678	0	0	6.4
40041_at	highly expressed in cancer, rich in leucine heptad repeats		AF017790	0	0.9	6.4

Figure 14L

48078_at			W04245	0	0	6.4
88916_at			AI703450	0	0	6.4
74508_at			AW015038	0.4	1.4	6.4
44667_at			AI422758	0	0	6.4
72496_f_at			AA552962	1	0.4	6.4
33399_at		RPS6	AA142942	0	1.1	6.3
39609_at		SIM2	U80457	0.4	0.2	6.3
39940_at			AL080094	0.9	0	6.3
47443_at			AI268054	0.5	0.8	6.3
70085_f_at			AI817150	1	0.3	6.3
49633_at			N21131	0	0.5	6.3
70198_f_at			AI821980	1.2	0.3	6.3
82253_i_at			AA663583	1.3	0	6.3
86760_f_at			AI096457	0	0.5	6.3
32106_at		SERPINA4	L28101	0.5	0.5	6.2
40539_at						
41196_at		MYO9B	U42391	1	0.7	6.2
33175_at		KPNB1	L38951	0	0	6.2
35829_at			AA156237	0.9	0	6.2
51716_r_at		IGSF4	AL080181	0.5	0	6.2
50062_at		C5	T71645	0.2	0.1	6.2
62008_at			AA622412	0.6	0.2	6.2
48961_at			AI935871	0.8	0.2	6.2
52309_at			N58188	0.9	0.5	6.2
1552_i_at			2969294	0.7	0.2	6.2
		CYP2A13	U22028	1.8	0.8	6.1
39563_at						
34621_at			D87742	0.4	0.2	6.1
55010_g_at		KRT2A	AF019084	0.6	0.1	6.1
81965_at			AA451732	0.5	0.2	6.1
61856_at			H19232	1	0.9	6.1
84131_at			AI634650	0.2	0	6.1
50939_at			AI808593	0	0.9	6.1
86817_at			AA399009	2.9	2.6	6.1
			AF150371	1.2	1	6.1

Figure 14M

63458_r_at				AA022988	0	1	6.1
38747_at	CD34 antigen	CD34		M81945	0.7	0.2	6.1
92138_at				A1345255	0.3	0	6.1
79933_at				N33374	0.9	2.1	6.1
1974_s_at	tumor protein p53 (Li-Fraumeni syndrome)	TP53		X02469	0.7	0	6
38901_at	ubiquitin specific protease 19	USP19		AB020698	0	0.3	6
39951_at	plastin 1 (isoform)	PLS1		L20826	1.9	0.7	6
88770_r_at				A1694231	0.6	0	6
42757_at				AA424339	0	0.6	6
48435_at				A1796988	0	0.8	6
65108_at				A1346432	0.2	1.5	6
51381_at				A1480091	0	0	6
40487_at				W26634	0	0	6
768_at	karyopherin alpha 5 (importin alpha 6)	KPNA5		AF005361	1.2	0	5.9
34231_at	histone acetyltransferase			AF074606	0	0.7	5.9
37576_at	Purkinje cell protein 4	PCP4		U52969	0.3	0.4	5.9
47059_at	splicing factor, arginine/serine-rich 11	SFRS11		A1002238	0	0	5.9
45522_at				R41958	0	0.4	5.9
88177_f_at				A1492518	0.8	0.4	5.9
57714_at				AA429113	0	0.8	5.9
990_at	fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)	FLT1		X51602	0.2	0.4	5.8
38521_at	CD22 antigen	CD22		X59350	0.4	0.6	5.8
38561_at	down-regulated in metastasis			N58318	1.2	0.4	5.8
36061_at				AF009314	0	0.5	5.8
52686_at				A1350227	0.7	0.9	5.8
86831_at				T91952	0.2	0.1	5.8
86865_at				AA009833	0	0	5.8
69774_at				A1024369	1.5	1.7	5.8
1411_at				D16154	0.6	0.4	5.8
524_at	postmeiotic segregation increased ( <i>S. cerevisiae</i> ) 1	PMS1		U13695	0.9	0.7	5.7
39790_at	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	ATP2A2		M23115	0.1	0.5	5.7
33359_at	KIAA0768 protein			AB018311	0.8	0.1	5.7
32405_at	KIAA0707 protein			AB014607	1	0	5.7
33515_at	t-complex 10 (a murine tcp homolog)	TCP10		U03399	0	0	5.7

Figure 14N



39199_at				W28661	0.1	0	0	5.7
752_s_at	DnaJ (Hsp40) homolog, subfamily B, member 1	DNAJB1		D85429	0	0.1	0.1	5.7
41018_at	DKFZP564O243 protein			AL050015	0.7	0.8	0.8	5.7
42301_at				AA444100	0.3	0.6	0.6	5.7
66550_at				AA972106	0.2	0	0	5.7
50879_at				AI675751	0.1	1.6	1.6	5.7
46944_at				AI276680	0.6	1	1	5.7
64221_at				H27234	0	0	0	5.7
62391_f_at				AA592983	0	0.3	0.3	5.7
33010_at	solute carrier family 5 (neutral amino acid transporters, system A), member 4	SLC5A4		AL008723	0	0.4	0.4	5.6
1361_at	telomeric repeat binding factor (NIMA-interacting) 1	TERF1		U40705	0	1	1	5.6
33080_s_at	RAP1, GTPase activating protein 1	RAP1GA1		AB007943	1	0.7	0.7	5.6
1022_f_at	interferon, alpha 14	IFNA14		V00542	0.1	0	0	5.6
86405_at				Z38166	0	0.4	0.4	5.6
34572_at	carbonic anhydrase VII	CA7		M76424	1	0.9	0.9	5.6
46391_i_at				AI761712	0.2	1	1	5.6
46103_at	MEK partner 1			AI335267	0.2	0.6	0.6	5.6
32460_at	gamma-aminobutyric acid (GABA) A receptor, beta 2	GABRB2		S67368	0	0	0	5.5
31586_f_at	immunoglobulin kappa constant	IGKC		X72475	0	0.9	0.9	5.5
40582_at	protein tyrosine phosphatase, receptor type, J	PTPRJ		AI806482	0.4	0	0	5.5
33284_at	myeloperoxidase	MPO		M19507	1.3	0.8	0.8	5.5
40291_r_at	sialyltransferase 4A (beta-galactosidase alpha-2,3-sialyltransferase)	SIAT4A		L13972	1.4	0.9	0.9	5.5
36813_at	thyroid hormone receptor interactor 13	TRIP13		U96131	0	0.3	0.3	5.5
33136_at	ubiquitin-conjugating enzyme E2I (homologous to yeast UBC9)	UBE2I		AL031714	0.1	0.7	0.7	5.5
91081_at				AI131053	0.9	0.6	0.6	5.5
87820_at				AA287372	1.1	1.5	1.5	5.5
67369_at				AA828830	0.1	0.4	0.4	5.5
44762_at	mutS (E. coli) homolog 6	MSH6		AI926554	0.6	0.3	0.3	5.5
47375_at				AA019836	0.6	0.8	0.8	5.5
65951_at	hypothetical protein FLJ20080			AA205862	0.3	0.2	0.2	5.5
51113_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1)	GALNT1		AW021000	0.2	0.5	0.5	5.5
50104_at	v-ets avian erythroblastosis virus E26 oncogene homolog 2	ETS2		AI870399	0	0	0	5.5

Figure 140

62328_at				T92565	0	0	5.5
37415_at	ATPase, Class V, type 10B	ATP10B		AB018258	0.3	0	5.4
39392_at	glyceronephosphate O-acyltransferase	GNPAT		AJ002190	0.5	0	5.4
36925_at	heat shock 70kD protein 2	HSPA2		L26336	0	0.2	5.4
1231_at	ubiquitin-conjugating enzyme E2B (RAD6 homolog)	UBE2B		M74525	0.8	1	5.4
38300_at	frizzled (Drosophila) homolog 1	FZD1		AB017363	0.1	0	5.4
65510_f_at				AA034458	0.4	0.4	5.4
43177_at				AI732470	0.3	0.1	5.4
91067_i_at				AI681736	0.5	0.2	5.4
35109_at	KIAA0756 protein			AB018299	0	0.4	5.3
33896_at	E1A binding protein p300	EP300		U01877	0.9	0	5.3
49292_s_at	ras responsive element binding protein 1	RREB1		AI097330	0	0.1	5.3
86470_at				AA884313	0.1	0	5.3
88607_at				AI660692	0.9	0.2	5.3
45159_r_at				H71807	0.3	0.4	5.3
48313_at				AI565705	0	0	5.3
91678_at	CGI-14 protein			AI814761	3.3	2.6	5.3
55474_at				R32893	0.2	0.4	5.3
31668_f_at				W28193	0.8	0.1	5.3
86188_f_at				AI733033	0.6	0.6	5.3
35066_g_at	fetal hypothetical protein			U84971	0.7	1.5	5.2
41692_at	synaptotagmin 1	SYNJ1		AB020717	0	0	5.2
39428_at	lymphocyte adaptor protein			AF055581	0.4	0.3	5.2
31808_at	inhibitor of growth family, member 3	ING3		AC004537	1.1	0.2	5.2
33373_at				AL049951	0.6	0.8	5.2
33817_at	heterogeneous nuclear protein similar to rat helix destabilizing protein			S63912	0	0.3	5.2
35719_at	KIAA0606 protein; SCN Circadian Oscillatory Protein (SCOP)			AB011178	1	0	5.2
58010_at				R27299	0	0.8	5.2
89821_at				AI656531	0.7	0	5.2
58115_at				AA806110	0.6	0.5	5.2
77328_at				AI223339	0	0.7	5.2
80861_at				AA424811	0.7	0	5.2
68187_at				AA632138	0	0	5.2
46929_at				N70317	0	0	5.2

Figure 14P

Cells to a... 1024-01

5932 10540 1

5932 10540 1

Figure 14Q

Figure 14Q

31890_s_at	zinc finger protein 143 (clone pHZ.1)	ZNF143	AF071771	0.6	0	4.9
1584_at	cell division cycle 25C	CDC25C	M34065	3.1	1.8	4.9
37746_r_at	suppression of tumorigenicity 5	ST5	U15131	0.8	0.1	4.9
418_at	antigen identified by monoclonal antibody Ki-67	MKI67	X65550	0.4	0	4.9
320_at	peroxisomal biogenesis factor 6	PEX6	D83703	0	0.6	4.9
90922_at			AI608696	0.5	0.2	4.9
50475_at			AI679625	0	0	4.9
56258_f_at			AI370094	1	0.2	4.9
92163_at			AA504454	0.8	0	4.9
69668_at			AI744371	0.3	0.8	4.9
65405_at			H67680	0	1	4.9
62740_at			T72588	0.5	0.4	4.9
40445_at	E74-like factor 3 (ets domain transcription factor, epithelial-specific)	ELF3	AF017307	0.8	0	4.8
33387_at	growth arrest-specific 7	GAS7	AB007854	0	0	4.8
37334_at	heterogeneous nuclear ribonucleoprotein A0	HNRPA0	U23803	0	0.1	4.8
197_at	non-metastatic cells 3, protein expressed in	NME3	U29656	0.8	0	4.8
50795_at			AI693592	0.5	0	4.8
49415_at			AI027972	0.7	0.8	4.8
65268_at			AA526937	0.4	0.6	4.8
72264_at			AI948563	0	0.6	4.8
43103_at			AA394147	0.5	0.9	4.8
53274_r_at			R66718	0.8	0.9	4.8
54198_at			AA262451	0.4	0.7	4.8
70656_at			AI827487	0.5	0.8	4.8
73467_f_at			AI799544	0.6	0.7	4.8
38624_at	solute carrier family 12 (potassium/chloride transporters), member 4	SLC12A4	AF054506	1	0	4.7
34940_at			AL080095	1	0	4.7
31408_at	retinal pigment epithelium-derived rhodopsin homolog	RRH	AF012270	0.4	0	4.7
32297_s_at	killer cell lectin-like receptor subfamily C, member 2	KLRC2	AJ001684	0.2	0	4.7
40984_at	gamma tubulin ring complex protein (76p gene)		W28255	0.9	1	4.7
33463_at	xanthine dehydrogenase	XDH	U39487	1	0.6	4.7
41002_at	solute carrier family 16 (monocarboxylic acid transporters), member 5	SLC16A5	U59299	0.6	0.3	4.7

Figure 14R

46462_at			AI822047	0.6	0.4	4.7
58008_at			AA521240	0.4	0.5	4.7
66352_at			AI003755	0.2	0.7	4.7
58366_at			R71447	0	0	4.7
69658_at			AI754641	0.6	0.5	4.7
56681_at			AA628511	0	0.6	4.7
43998_at	hypothetical protein FLJ11159		AI954729	0	0.6	4.7
65265_r_at			T90778	0	0.7	4.7
59474_at			AI924028	0.5	1	4.7
39866_at	ubiquitin specific protease 22	USP22	AB028986	0.6	0.8	4.6
39696_at	KIAA1051 protein		AB028974	0.8	0	4.6
40149_at	SH2-B homolog		AL049924	0	0	4.6
32868_at	transglutaminase 3 (E polypeptide, protein:glutamine-gamma-glutamyltransferase)	TGM3	L10386	0.9	0.7	4.6
40631_at	transducer of ERBB2, 1	TOB1	D38305	0	0.3	4.6
34779_at	NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc-alpha-2, 6-sialyltransferase		R90942	1	0.1	4.6
38442_at	microfibrillar-associated protein 2	MFAP2	U19718	0.4	0	4.6
46790_r_at			AA421236	0.4	0.4	4.6
73870_at			AI700737	0.5	0.6	4.6
35593_at	amine oxidase, copper containing 2 (retina-specific)	AOC2	AB012943	0.4	0.9	4.6
70246_at			AA630253	1	0.2	4.6
60606_r_at			N68442	0.6	0.5	4.6
45119_at			AI638568	0	0	4.6
60129_f_at			R92776	0.1	0.9	4.6
45590_at			AI673025	0.7	1	4.6
46308_at	a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 1	ADAMTS1	AI810627	1	0.6	4.6
57347_at			AA725801	0	0.8	4.6
1827_s_at			M13929	0.9	0	4.6
64832_at			AA113447	1	0.7	4.6
41113_at	KIAA0557 protein		AI871396	1	0.4	4.5
39080_at	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2	KDELIP2	M88458	0	0.3	4.5
35527_at	calcium channel, voltage-dependent, alpha 2/delta subunit 1	CACNA2D1	M76559	0.5	0.4	4.5

Figure 14S

34299_at	zinc finger protein 278	ZNF278	AL096880	1.7	2.9	4.5
35346_at	FEM-1 (C.elegans) homolog b	FEM1B	AB007856	0.8	1	4.5
32439_at	ATPase, H+/K+ exchanging, beta polypeptide	ATP4B	M75110	0.7	0.7	4.5
51367_at			AI189446	0.2	0.8	4.5
80256_at			AI167159	0	0.2	4.5
58156_i_at	peptidylprolyl isomerase A (cyclophilin A)	PPIA	R38630	0.8	0.3	4.5
44977_g_at			AI972721	0	0.1	4.5
45739_at	hypothetical protein FLJ11210		AA056538	0	0	4.5
58618_at			AI741373	0.8	0.4	4.5
46812_at			N78361	0.1	0.9	4.5
55879_at			Z40682	0.3	0.9	4.5
41856_at			AL049370	0.9	0.3	4.4
37887_at	protein kinase Chk2		AF086904	0	0	4.4
40792_s_at	triple functional domain (PTPRF interacting)	TRIO	AF091395	1	0.4	4.4
33687_at			AL049782	0.7	0.2	4.4
32739_at	KIAA1117 protein		AA001791	0.8	0.7	4.4
36276_at	contactin 2 (axonal)	CNTN2	X67734	0.5	0.4	4.4
36641_at	capping protein (actin filament) muscle Z-line, alpha 2	CAPZA2	U03851	0.4	0.7	4.4
46774_i_at			AI888795	0.3	0.2	4.4
66443_at			AA775536	0.3	0	4.4
61992_i_at			AI147067	0	0.4	4.4
84235_at	pre-B-cell leukemia transcription factor 1	PBX1	AW005924	0.6	0	4.4
63104_at			H98113	0	0.8	4.4
84699_at			N54951	0	0	4.4
72963_r_at			AI950023	0.4	0	4.4
84155_at			AI935521	0.8	0	4.4
64236_at	wingless-type MMTV integration site family, member 4	WNT4	AI634496	0.5	0.4	4.4
45613_at			AA975060	0.1	0.8	4.4
65907_r_at			AI421880	0.6	0.6	4.4
42033_at			AA243840	0.9	0.5	4.4
38285_at	crystallin, mu	CRYM	AF039397	1.1	0.6	4.4
32407_f_at			U92818	0.9	0.7	4.4
86023_at			AI478597	0	0.2	4.4
89349_at			R08903	0	0.2	4.4
38973_at	KIAA1020 protein		AB028943	1	0.8	4.3

Figure 14T

1804_at	kalikrein 3, (prostate specific antigen)	KLK3	X07730	1	0.7	4.3
1770_at	interferon, alpha 2	IFNA2	J00207	0.9	0	4.3
32140_at	sortilin-related receptor, L(DLR class) A repeats-containing	SORL1	Y08110	1.1	0.7	4.3
35987_g_at	member of MYST family histone acetyl transferases, homolog of Drosophila MOF		AL050395	0	0	4.3
36755_s_at	interleukin 5 receptor, alpha	IL5RA	M75914	0.6	0.5	4.3
84746_at			AA278620	0	0.6	4.3
64281_s_at	upregulated by 1,25-dihydroxyvitamin D-3		AW026672	0	0	4.3
86380_at			AI718112	1	0.8	4.3
67687_at	high-mobility group (nonhistone chromosomal) protein 1	HMG1	AI191227	0	0	4.3
46366_at			T79183	0.7	0.9	4.3
46885_at			AI822096	0.3	0.4	4.3
87058_at			T90289	0	0.9	4.3
35940_at	POU domain, class 4, transcription factor 1	POU4F1	X64624	0.2	0.4	4.2
38405_at	fragile X mental retardation, autosomal homolog 1	FXR1	U25165	0.7	0.9	4.2
75863_at			AL042660	0	0	4.2
61255_at			N36377	0.1	0.1	4.2
85760_r_at			AI680362	0.6	0.8	4.2
48172_at			R84376	0	0.8	4.2
79179_at			AI659829	0	0	4.2
69416_at			AI693716	0.8	0.2	4.2
80476_at			T16443	0.7	0.9	4.2
61963_at	vanilloid receptor-related osmotically activated channel; OTRPC4 protein		AI674479	0.7	0.6	4.2
58397_r_at			AA976373	0.6	0.5	4.2
63916_r_at			T50788	0.3	0.4	4.2
52446_at			AI281933	0.6	0.6	4.2
61704_i_at	hypothetical protein FLJ20036		AW006276	0.7	0.3	4.2
60581_at			AA100715	0.5	0.8	4.2
47053_at			AI768650	0	0	4.2
56735_at			AA262730	0.5	0.6	4.2
38694_at	KIAA0738 gene product		AB018281	0	0.6	4.1
35699_at	budding uninhibited by benzimidazoles 1 (yeast homolog), beta	BUB1B	AF053306	2.1	1	4.1
36075_at	putative GTP-binding protein similar to RAY/RAB1C		AL037167	0.3	0.1	4.1
36710_at	cathelicidin antimicrobial peptide	CAMP	Z38026	0.8	0.3	4.1

Figure 14U

40010_s.at	fragile X mental retardation 2	FMR2	L76569	0.4	1.1	4.1
76657_at			AA058578	0.5	0	4.1
60115_at	hypothetical protein FLJ20533		H23252	0.4	0.4	4.1
91176_at			AI792991	0.6	0.5	4.1
81074_at			AA169554	0.6	0	4.1
59487_at			R70662	0.9	0.9	4.1
54831_r.at			AA147881	0.2	0.7	4.1
71729_at			W90100	0.4	0.1	4.1
48601_at			AI525627	0.9	0.9	4.1
67812_at			AI018657	0.7	0.8	4.1
70089_at			AI765926	0.5	0.3	4.1
70352_at			AI803691	0	0.9	4.1
70831_at			AI797620	0.3	0.2	4.1
74948_at	nuclear pore complex interacting protein	NPIP	AI991242	0.9	0	4.1
77228_at			AI300953	0	0	4.1
66178_at			AA410395	0.5	0.6	4.1
65566_at	etoposide-induced mRNA		AI741005	0	0.6	4.1
51226_at			N53536	0.8	1.5	4.1
52072_at	hypothetical protein FLJ10718		AA873182	5.1	0.8	4.1
91156_at			AI219949	0.2	0.4	4.1
39016_r.at	keratin 6A	KRT6A	L42611	0.1	0.1	4
38535_at	distal-less homeobox 4	DLX4	U73328	0.8	0.8	4
1696_at	polymerase (DNA directed), beta	POLB	D29013	1.3	1.8	4
35762_at	KIAA0483 protein		AB007952	0	0.5	4
646_s.at	CDC-like kinase 2	CLK2	L29218	2.7	0.7	4
36155_at	KIAA0275 gene product		D87465	1.2	1.1	4
56847_at			AI911070	0	0	4
58206_at			W63702	0	0.3	4
56460_at			AA809379	0	0	4
59179_at			T89693	0	0	4
80872_at			AA533574	0	0.2	4
81565_at			W85907	0.7	0.4	4
60502_at			AI743953	0	0	4
71619_at			AI936553	0.9	0.9	4
61310_at	hypothetical protein FLJ10335		AL036075	0.4	0.4	4

Figure 14V



78729_at				AI939307	0.6	0.3	4
49179_at	KIAA0493 protein			AI675152	0.7	0.6	4
75607_at				AA778921	0.2	0.5	4
34539_at	olfactory receptor, family 7, subfamily E, member 12 pseudogene	OR7E12P		AF065854	0.8	0.5	3.9
39784_at				U26032	0	0.4	3.9
39459_at	ribosomal protein S13	RPS13		W28765	0.9	1	3.9
39290_f at	PAI-1 mRNA-binding protein			W28257	0.9	0	3.9
33327_at	chromosome 11 open reading frame 9	C11ORF9		AB023171	0.1	0.7	3.9
40997_at	mitogen-activated protein kinase kinase 12	MAP3K12		AI660963	0.7	0.5	3.9
36821_at				AL050367	0	0	3.9
36754_at	adenylate cyclase activating polypeptide 1 (pituitary)	ADCYAP1		X60435	0.4	0.3	3.9
36203_at	ornithine decarboxylase 1	ODC1		X16277	1	0.3	3.9
508_at	suppressor of Ty (S.cerevisiae) 4 homolog 1	SUPT4H1		U43923	0	0.3	3.9
56434_at				AA579598	0.3	0.8	3.9
90278_at				AA709455	0.9	0.7	3.9
54777_at				H61899	0.1	0	3.9
79335_at				AA706315	0	0	3.9
43338_at				R44338	0	0.4	3.9
51868_r at				AA829939	0	0.3	3.9
45457_at				R60981	0.2	0.1	3.9
57114_at				W87368	0.2	1	3.9
84562_r at				W44959	1	0.5	3.9
44528_at	hypothetical protein FLJ20094			AI480121	0.7	0.7	3.9
53185_at	collapsin response mediator protein-5; CRMP3-associated molecule			AI879238	0.9	0.7	3.9
37475_at	DKFZP434J046 protein			AC004144	0.5	0.9	3.8
40634_at	nucleosome assembly protein 1-like 1	NAP1L1		M86667	0.4	0.5	3.8
33309_at				AA521060	0.1	0.3	3.8
41440_at	FabG (beta-ketoacyl-[acyl-carrier-protein] reductase, E. coli) like	FABGL		D82061	1.7	1.6	3.8
799_at	cyclin-dependent kinase 5, regulatory subunit 1 (p35)	CDK5R1		X80343	1	0.3	3.8
36281_at				M96739	0.4	0.2	3.8
40030_at	protein kinase, Y-linked	PRKY		Y15801	0	0.8	3.8
38764_at	helicase-moi			AF007142	0.2	0	3.8
76724_r at				H38425	0.2	1	3.8

Figure 14W

Docket No.: 2825.2019-001

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacohen, *et al.*

78106_at			AI634844	0.1	0	3.8
90840_at			W88900	0.8	0.3	3.8
79388_at			AI128130	0.9	0.8	3.8
84492_at			AI288213	0	0.9	3.8
44832_at			R26252	0	0	3.8
75162_r_at	erythrocyte membrane protein band 4.9 (dema	EPB49	AI673236	1	0.5	3.8
58734_at			N48694	0	0	3.8
46911_at			AI381767	1	0.3	3.8
47106_at	hypothetical protein MGC3169		AA196034	0.2	0.4	3.8
45488_s_at			AI525989	0.9	0.5	3.8
887_at	growth differentiation factor 1	GDF1	M62302	0.8	0.3	3.8
55481_i_at			R54660	0.3	0.2	3.8
88335_r_at			AA126277	0.9	0.6	3.8
34902_at	KIAA0492 protein		AB007961	0.1	0	3.7
41282_s_at	peroxisome biogenesis factor 10	PEX10	AA194159	0.5	0.4	3.7
35138_at	A kinase (PKA) anchor protein 8	AKAP8	Y11997	0	0.1	3.7
40595_at	Treacher Collins-Franceschetti syndrome 1	TCOF1	AI345337	1.5	0.3	3.7
36580_at	hypothetical protein FLJ13910		AL050139	0	0.7	3.7
38126_at	biglycan	BGN	J04599	0	0	3.7
35028_at	gamma-aminobutyric acid (GABA) A receptor, beta 1	GABRB1	X14767	0	0	3.7
43059_at	KIAA0955 protein		AI040349	0	0	3.7
61471_at			N66393	0	0	3.7
75557_at			AI446519	0.7	0.7	3.7
52763_at			AI277429	1	0.7	3.7
45240_at	stromal cell protein		N93439	0.5	0.6	3.7
75254_at	matrilin 2	MATN2	AI972357	0.8	0	3.7
71309_at			AI919139	0.3	0.9	3.7
71504_at			AA811476	1.8	1.2	3.7
59632_at			AI991777	0.1	1	3.7
72080_at			N99035	0	0.3	3.7
64262_at			R39949	0.9	0.6	3.7
50933_at	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	AMMECR1	AL037664	0	0.1	3.7
57757_r_at			AA425516	0	0	3.7
80081_at	ribosomal protein L4	RPL4	AI721208	0.5	0.5	3.7

Figure 14X

55971_at	KIAA1323 protein			AI263115	0	0	0	3.7
54477_at				AI193993	0	0	1.1	3.7
68127_at				AA308556	0	0	0	3.7
37459_at	collagen, type VIII, alpha 1		COL8A1	X57527	0.2	0	0	3.6
39694_at	hypothetical protein MGC5508			W27517	0	0	0.5	3.6
35325_at	GTPase Rab14			AF052113	0.5	0.8	0	3.6
1083_s_at	mucin 1, transmembrane		MUC1	M35093	0.1	0.2	0	3.6
57379_at				AA865085	1	0.6	0	3.6
50282_at	hypothetical protein FLJ10975			AA522810	0	0.2	0	3.6
88783_at				AI961262	0.9	0.8	0	3.6
53745_at	LCHN protein			AI345949	0.2	0.7	0	3.6
74529_at				AI056998	0.4	0.2	0	3.6
82705_at				AA464792	0.5	0.9	0	3.6
85376_at				AL042726	0.3	0	0	3.6
56275_at				AI631775	0.5	1	0	3.6
71407_at				AI651482	0.9	0.2	0	3.6
69003_at				AA602488	0.4	0.7	0	3.6
51766_at				AI472196	0	0.2	0	3.6
46130_at				AL042817	0	0	0	3.6
47384_at				AI806045	0	0.5	0	3.6
42000_r_at				T40827	0.3	0.1	0	3.6
46050_r_at				AL120288	0.2	0.1	0	3.6
39361_f_at	transmembrane 4 superfamily member 6		TM4SF6	AF043906	0	0	0	3.5
41712_at	KIAA0560 gene product			AB011132	0	0.2	0	3.5
35441_at	GLE1 (yeast homolog)-like, RNA export mediator		GLE1L	AF058922	0	1	0	3.5
33280_r_at	SA (rat hypertension-associated) homolog		SAH	X80062	0.5	0.1	0	3.5
32180_s_at	gene with multiple splice variants near HD locus on 4p16.3			AB000461	1	0.9	0	3.5
34305_at	poly(rC)-binding protein 1		PCBP1	Z29505	0.7	0.6	0	3.5
772_at	v-crk avian sarcoma virus CT10 oncogene homolog		CRK	D10656	0	1.2	0	3.5
34607_at	inducible T-cell co-stimulator		ICOS	AB023135	0.6	0.5	0	3.5
40646_at	chemokine (C-X3-C) receptor 1		CX3CR1	U20350	0	0.8	0	3.5
39137_at	nuclear factor related to kappa B binding protein		NFRKB	X80878	0.8	0	0	3.5
64361_s_at	ubiquitin-conjugating enzyme E2L 3		UBE2L3	AW006924	0	0	0	3.5
56431_at	hematological and neurological expressed 1		HN1	N90863	0	0	0	3.5
75843_at				AA808011	0.4	0.1	0	3.5

Figure 14Y

47199_at				AL119929	2.3	2	3.5
59910_at				AA908954	0.6	0	3.5
82355_at				AI358881	0.7	0	3.5
59507_at				AI638235	0	0.6	3.5
44950_at				N92407	1	0.5	3.5
53534_at				N63469	0.7	0.8	3.5
83721_at				W56091	0.7	0.9	3.5
48728_r_at				W74754	0.3	0.1	3.5
42112_at				AA398813	0.1	0.1	3.5
52351_at				3053308	0.1	0.5	3.5
1158_s_at				J04046	0.4	0.1	3.4
34195_at				AL121073	0.4	1	3.4
34012_at				Y16790	0.4	0	3.4
38122_at				D87075	0	0	3.4
56490_at				AA682764	0.4	0.5	3.4
84624_at				AA505694	0.6	0.5	3.4
79835_at				AA203646	0	0.1	3.4
43025_r_at				AI821404	0.7	0.9	3.4
47539_at				AI807478	0.5	0.6	3.4
44516_at				AI809013	1	0.2	3.4
44626_g_at				R78655	0.9	0.9	3.4
56861_at				AI197870	1	0.4	3.4
31535_i_at				W27858	0.4	0	3.4
37150_at				AB026190	1.2	0	3.3
39550_at				AB011156	0	0	3.3
35533_f_at				AJ001683	0	0	3.3
34873_at				Y16241	0.3	0	3.3
37710_at				L08895	0.8	0	3.3
38470_i_at				D86981	0.7	0.3	3.3
37928_at				AA621555	0.3	0	3.3
33191_at				AW051579	0.8	0	3.3
42369_at				R43543	0	0.3	3.3
57053_s_at				AI189504	0.1	0.8	3.3

Figure 14Z

79437_at			AI138554	0.4	0	3.3
52635_at			AI820880	0.1	0	3.3
59058_at			AA404351	0	0	3.3
87852_at			AI479665	0.7	0	3.3
62820_at			AW002871	0.4	0.6	3.3
61731_at			W69427	0.8	0	3.3
50440_at	hypothetical protein FLJ23342		AA393461	0.9	0.6	3.3
1415_at			D26561	0.4	0.8	3.3
61252_f_at			H60379	0.6	0	3.3
52825_f_at			AI251752	0.8	0	3.3
67654_r_at			AA435672	0	0.6	3.3
82498_at			AI479524	0	0.2	3.3
31417_at	hypocretin (orexin) neuropeptide precursor	HCRT	AF041240	0	0.8	3.2
39450_s_at	iduronate 2-sulfatase (Hunter syndrome)	IDS	AF050145	0.1	0.8	3.2
40927_at	solute carrier family 6 (neurotransmitter transporter, creatine), member 8	SLC6A8	W26324	0.8	0.1	3.2
33794_g_at	transcription factor 20 (AR1)	TCF20	U19345	0.9	0.3	3.2
33017_at	glycosylphosphatidylinositol specific phospholipase D1	GPLD1	AI040379	0.8	0	3.2
34778_at	NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc-alpha-2, 6-sialyltransferase alpha2,6-sialyltransferase		AA418080	0.4	0.2	3.2
33640_at	allograft inflammatory factor 1	AIF1	Y14768	0.2	0	3.2
33109_f_at	SRY (sex determining region Y) box 2	SOX2	L07335	1	0.7	3.2
41034_s_at	sulfotransferase family, cytosolic, 2B, member 1	SULT2B1	U92315	0.6	0.9	3.2
77799_at			AI632915	1	0.7	3.2
47463_at	eukaryotic translation initiation factor 2C, 1	EIF2C1	AA453723	0	0	3.2
84063_at			AI417354	2.1	1	3.2
82457_at			AI798172	0	0	3.2
43314_at			AA009521	1	1.6	3.2
50900_at			AI991581	0.5	0.9	3.2
61032_at			AI122634	0.3	0.4	3.2
44616_r_at			AA057585	0.5	0	3.2
52868_g_at	hypothetical protein FLJ20279		AA039793	0	0	3.2
727_at				1	0.7	3.2
67665_f_at			R02298	0.5	0	3.2
41466_s_at	zinc finger protein 148 (pH2.52)	ZNF148	L04282	0	0.2	3.1

Figure 14AA

878_s_at	prolactin	PRL	M29386	0	0	3.1
34089_at	KIAA1030 protein		AB028953	0.9	0	3.1
31655_at			AL031737	1	0.5	3.1
31699_at	phosphoinositide-3-kinase, catalytic, beta polypeptide	PIK3CB	S67334	0.4	0	3.1
35566_f_at	immunoglobulin heavy constant mu	IGHM	AF015128	1	0.9	3.1
1794_at	cyclin D3	CCND3	M92287	0	0	3.1
38364_at	BCE-1 protein		AF068197	0	0.9	3.1
65433_at			T86971	0	0.1	3.1
63407_at	cell division cycle 27	CDC27	AA142869	0.9	0.8	3.1
48231_at			H08161	0.8	0.8	3.1
86639_at			AI697562	0.3	0.5	3.1
43869_at			R49539	0.9	0	3.1
90775_at			AI821755	0.9	0	3.1
84545_at			AA601040	0.9	0.5	3.1
64121_at	glioma-amplified sequence-41		Z78373	0	1	3.1
45073_at			N69578	0.1	1.7	3.1
47346_at			AI818064	0	0.3	3.1
55007_at			AA521088	0.3	1	3.1
48358_at			AA760689	0.9	1	3.1
1180_g_at				0	0.9	3.1
88334_f_at			AA586897	0.7	0	3.1
39899_at			AC005525	0.7	0.6	3
709_at	tubulin, beta polypeptide	TUBB	J00314	0.4	0.5	3
32292_at	collectin sub-family member 10 (C-type lectin)	COLEC10	AB002631	0.6	0.3	3
37488_at	farnesyltransferase, CAAX box, beta	FNTB	L00635	0.7	0.4	3
34796_at	translocating chain-associating membrane protein		X63679	0	0.6	3
37402_at	ribonuclease, RNase A family, 1 (pancreatic)	RNASE1	D26129	0.6	0.3	3
38343_at	KIAA0328 protein		AB002326	0.8	1	3
58055_at			AI023433	0.5	1	3
48546_s_at	eukaryotic translation elongation factor 1 alpha 1	EEF1A1	N30008	0.6	1	3
45680_at	KIAA1474 protein		AI741882	0	0	3
45155_at	claudin 15	CLDN15	AI433892	1	0.9	3
92097_at			AI935368	0.2	0.5	3
72751_at			N67652	0.7	0.3	3

Figure 14BB

45143_at			AA160973	15.8	4.9	0.2
51984_at			AA148813	9.7	4.9	0.3
41992_at			AI002966	3.1	4.9	24.9
54989_at			H43374	4.8	4.9	1.2
48315_at			AA286940	4.2	4.9	5.5
72603_at			AI620888	3.6	4.9	3.1
32550_r_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	Y11525	5.9	4.9	4.6
53857_at	hypothetical protein HES6		H09392	1.8	4.9	5.1
49633_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D)	MEF2D	N21131	4.9	4.9	4.8
35434_at			L16794	1.1	4.8	4.6
37451_at	KIAA0916 protein		AL109695	50.6	4.8	5.8
39777_at	glucan (1,4-alpha-), branching enzyme 1 (glycogen branching enzyme, Andersen disease, glycogen storage disease type IV)	GBE1	AF075587	0.4	4.8	6.3
32643_at	sequestosome 1	SQSTM1	L07956	4.1	4.8	0.4
40898_at	golgi autoantigen, golgin subfamily a, 4	GOLGA4	U46751	2	4.8	3.3
32150_at	ubiquitin B	UBB	X82834	13.2	4.8	2.2
1323_at	activating transcription factor 3	ATF3	X04803	9.2	4.8	3.4
287_at	signal recognition particle 54kD	SRP54	L19871	9.2	4.8	15.2
36060_at	special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's)	SATB1	U51920	1.5	4.8	1.8
36899_at	calpain 2, (m/II) large subunit	CAPN2	M97287	4.3	4.8	6.6
37001_at	KIAA1046 protein		M23254	4.1	4.8	2.6
38778_at	RNA polymerase I transcription factor RRN3		AB028969	5.3	4.8	3.3
59617_at	hypothetical protein FLJ22655		AA830682	0	4.8	0
76118_at	hypothetical protein FLJ10773		AI498375	4.2	4.8	0.8
90975_i_at	x 010 protein	x 010	N22605	6.6	4.8	0.9
60906_r_at			AA044181	4.4	4.8	3.9
83491_at			AI347066	1.2	4.8	2.6
59000_at			AA629304	6.6	4.8	4
84068_at			AI375097	3.1	4.8	3.7
62334_s_at			T94015	3.9	4.8	0.8
59766_at			AA904413	1.3	4.8	0
54826_at			AA284268	7.8	4.8	3.3
68194_at			AA291194	3.1	4.8	10

Figure 15RR

63868_at	p300/CBP-associated factor	PCAF	AW021507	0.3	4.8	2
49498_at	small protein effector 1 of Cdc42		H10816	9.7	4.8	4.9
44920_at			AI914925	12.7	4.8	7.6
33374_at	complement component 2	C2	L09708	6	4.8	1.7
57270_f_at	glutaminase	GLS	AI968420	4.5	4.8	0.3
57670_at	phosphoprotein associated with GEMs		AI860212	13.5	4.8	1.2
42933_at			T95101	15.3	4.8	11.4
63373_at			AA194033	4.8	4.8	2.2
87415_at			W73083	22.7	4.8	17.3
56242_at	KIAA0493 protein		AA863228	3.8	4.8	2.5
79842_at			AI688250	6.9	4.8	2.4
65837_at	hypothetical protein MGC5306		W93232	2.3	4.8	6.4
43533_s_at	MAGEF1 protein		AI889519	9	4.8	2.6
63368_at			W81119	0	4.8	22
51053_at			AI122787	3.8	4.8	6.7
57085_s_at	DKFZP586G0522 protein		AW008790	85.4	4.8	52.3
36929_at	laminin, beta 3 (nicein (125kD), kalinin (140kD), BM600 (125kD))	LAMB3	U17760	10.9	4.8	1.7
47091_at			W86630	1.1	4.8	2
55558_at			AA524361	4.9	4.8	3.6
44868_s_at			AA917734	11.1	4.8	1.9
47544_at			AA741324	22.1	4.8	5.3
46700_at			W55956	2.6	4.8	0.6
42204_at			AI219461	70.7	4.8	5
40113_at	GS3955 protein		D87119	0	4.7	13
32083_at	transmembrane 7 superfamily member 1 (upregulated in kidney)	TM7SF1	AF027826	7.1	4.7	0.4
36372_at	hexokinase 3 (white cell)	HK3	U51333	0	4.7	0
40517_at	KIAA0372 gene product		AB002370	2	4.7	0
33812_at			AL049415	10.7	4.7	0.1
37493_at			H04668	4.6	4.7	3.3
34837_at	KIAA0376 protein		AB002374	1.6	4.7	0
36502_at	PFTAIRE protein kinase 1	PFTK1	AB020641	0.9	4.7	1.1
35365_at	integrin-linked kinase	ILK	U40282	1	4.7	3.7
1237_at	immediate early response 3	IER3	S81914	20.8	4.7	0
37245_at	GA-binding protein transcription factor, alpha subunit (60kD)	GABPA	U13044	2.7	4.7	1.4
56401_at	zinc finger protein 22 (KOX 15)	ZNF22	AI951311	7.8	4.7	6.3

Figure 15SS



44420_at	von Willebrand factor	VWF	R91271	2.7	4.7	1.1
75801_at			AI620827	2	4.7	0
73703_at			AA777616	7	4.7	7.5
76710_at	cardiotrophin-like cytokine; neurotrophin-1/B-cell stimulating factor-3		AI040033	92.7	4.7	4
79074_at			AI524250	2.3	4.7	0
58309_at			AI802060	2.6	4.7	3.4
67505_at			AI435586	5.8	4.7	1
65491_at	hypothetical protein FLJ11085		AL046038	2	4.7	0.9
83065_at			AI638449	3.9	4.7	3.1
49306_at	FE65-LIKE 2		AI890191	6.7	4.7	0.2
45258_at	hypothetical protein DKFZp761G2113		AF039240	9.2	4.7	3.2
54822_at	ubiquitin specific protease 25	USP25	AI672446	1.5	4.7	1.8
67963_at			AA436007	4.7	4.7	3.1
87646_at			AA677692	3.2	4.7	1.6
69448_i_at			AI700454	2.8	4.7	4.6
49626_at	Alg5, S. cerevisiae, homolog of		AA425251	18.6	4.7	3.8
48218_at			T86283	0.5	4.7	1.9
51220_at	small EDRK-rich factor 1A (telomeric)	SERF1A	W67895	13.1	4.7	3.6
81806_at	KIAA1681 protein		AI694702	3.7	4.7	4.6
45608_at			AI202327	11.7	4.7	7.2
60887_s_at			AI950468	2.9	4.7	2.1
47379_at			AA024696	2.5	4.7	2.1
42513_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	AA151771	8.1	4.7	6.4
55095_at	hypothetical protein		AI279547	1.2	4.7	0
73464_r_at			AA648038	2.2	4.7	2.5
86322_r_at			T53160	1.7	4.7	0.3
40382_at	corticotropin releasing hormone	CRH	V00571	5	4.7	3.8
32562_at	endoglin (Oster-Rendu-Weber syndrome 1)	ENG	X72012	4.6	4.7	6
52261_at			AI970054	5.6	4.7	6.4
38630_at			AL080192	4.7	4.6	1.8
41438_at	KIAA1451 protein		AL049923	3.3	4.6	0.4
1313_at	proteasome (prosome, macropain) subunit, beta type, 7	PSMB7	D38048	3.4	4.6	0.5
41634_at	KIAA0256 gene product		D87445	5.3	4.6	2.4
39703_at	ubiquitously transcribed tetratricopeptide repeat gene, X chromosome	UTX	AF000993	10.2	4.6	48.9

Figure 15TT

960_g_at	cell division cycle 42 (GTP-binding protein, 25kD)	CDC42	M35543	9.8	4.6	2.4
2066_at	BCL2-associated X protein	BAX	L22474	4.1	4.6	9.8
41183_at	cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kD	CSTF3	U15782	5.9	4.6	6.3
33342_at	RNA, U transporter 1	RNUT1	AF039029	0.4	4.6	0.5
31671_at	RNA binding motif, single stranded interacting protein 1, pseudogene	RBMS1P	D82351	3.7	4.6	3.9
473_g_at	signal transducer and activator of transcription 5B	STAT5B	U48730	12.6	4.6	1.9
35198_at	hypothetical protein from clone 24796		AF070596	5.6	4.6	2.4
32304_at			AF035594	0.8	4.6	2
40370_f_at	HLA-G histocompatibility antigen, class I, G	HLA-G	M90683	7	4.6	1.9
36130_f_at	metallothionein 1E (functional)	MT1E	R92331	78.7	4.6	8.6
37221_at	protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	M31158	6	4.6	5
37732_at	RING1 and YY1 binding protein	RYBP	AL049940	15.1	4.6	5.3
37914_at	KIAA0305 gene product		AB002303	0	4.6	0
38817_at	sperm associated antigen 7	SPAG7	AF047437	3.4	4.6	1
74134_at			AI190292	2.9	4.6	0
89166_at			AI953998	4.8	4.6	0.7
48526_at	hypothetical protein FLJ10582		AI190311	3.6	4.6	1.1
71008_at			AI863088	1.9	4.6	4.1
71035_at			AW003971	1.1	4.6	0.4
57131_at			AA419427	4.1	4.6	10.4
51121_at			R45590	8.8	4.6	5.2
50081_at			AI765698	3.2	4.6	3.4
50323_g_at	hypothetical protein FLJ10143		AI656132	3.3	4.6	0.2
91206_at			AI683911	3.7	4.6	0.3
56067_at	centrosomal P4.1-associated protein; uncharacterized bone marrow protein BM032		AI288949	1.6	4.6	2.5
69284_at			AI655913	1.5	4.6	0.2
45922_at			AI560775	2.6	4.6	8.4
62561_at	DnaJ (Hsp40) homolog, subfamily B, member 4	DNAJB4	AI741503	18.5	4.6	26.4
57579_at			AI680721	14	4.6	4.6
54479_at			AA214559	0	4.6	0
53672_at			AA055179	2.2	4.6	11.8
62557_at	hypothetical protein FLJ12820		AI745595	3.8	4.6	0.8
62993_at			AA521445	0.5	4.6	0

Figure 15UU

Title: Response of Dendritic Cells to a...

Inventors: Nir Hacoheh, *et al.*

61440_at				AA448535	0	4.6	0
42093_at				AA398660	3.5	4.6	4.5
82136_i_at				AA876935	1.9	4.6	2.7
36601_at	vinculin	VCL		M33308	5.2	4.6	5.1
48750_at	class I cytokine receptor			AI983115	5.2	4.6	4.9
43929_at				AA225263	4.7	4.6	4.4
41386_i_at	KIAA0346 protein			AB002344	16.8	4.5	0.5
34982_at	cytochrome P450, subfamily XXVIA, polypeptide 1	CYP26A1		AF005418	2.2	4.5	3.6
975_at	serine/threonine kinase 18	STK18		Y13115	9.5	4.5	12.9
32963_s_at	hypothetical GTP-binding protein DKFzp761H171			W27549	0	4.5	0
11891_at	mitogen-activated protein kinase kinase 8	MAP3K8		D14497	53.8	4.5	11.2
35136_at	hypothetical protein P15-2			AL031387	8.2	4.5	9.7
35228_at	carnitine palmitoyltransferase I, muscle	CPT1B		Y08682	2.5	4.5	4.3
35625_at	CD97 antigen	CD97		X94630	6.1	4.5	0.8
34824_at	ubiquitin 2	UBQLN2		AB015344	10.3	4.5	0.1
34857_at				Z24724	5.7	4.5	0.2
36118_at	nuclear receptor coactivator 1	NCOA1		AJ000882	3	4.5	4.4
32434_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS		D10522	8.8	4.5	1.6
32574_at	sphingomyelin phosphodiesterase 1, acid lysosomal (acid sphingomyelinase)	SMPD1		X59960	0	4.5	0.1
40191_s_at	KIAA0582 protein			AI761647	6.3	4.5	0
56927_at				W49628	4.3	4.5	7.8
59314_at	retinoic acid induced 1	RAI1		AI926671	5.7	4.5	3.2
42443_at				AA608577	8.5	4.5	5.3
52290_g_at	long-chain fatty acid coenzyme A ligase 5			AA514342	11.7	4.5	0
73648_s_at				AA758527	3.5	4.5	0.6
76721_at				AI253579	1.5	4.5	0.7
89887_s_at	acyl-Coenzyme A oxidase 3, pristanoyl	ACOX3		AI992213	4.2	4.5	0
83917_at				AI377418	3.1	4.5	2.1
90622_at				AI632015	0.7	4.5	2.3
61840_s_at	catenin (cadherin-associated protein), delta 1	CTNND1		AI863000	5.3	4.5	9.9
82669_i_at				AA059369	0.8	4.5	1.4
65480_at				AA166751	4.6	4.5	1.7
2744_at	guanine nucleotide binding protein beta subunit 4			AI857603	1	4.5	4.2

Figure 15VV

51728_at	protease, cysteine, 1 (legumain)	PRSC1	AA910861	1	4.5	2.6
67470_at			A1928355	7.8	4.5	6.4
69446_at			AA862900	4.6	4.5	2.7
42866_s.at			AW003230	1.5	4.5	4.7
51144_at	hypothetical protein FLJ20337		A1952855	3.6	4.5	2.9
71727_r_at			AA262436	3.3	4.5	3.9
64369_s.at			AA219354	0.7	4.5	0
49967_at			A1658816	0.4	4.5	0
91341_at			A1291659	5.9	4.5	3.8
65639_at			AA195801	1.6	4.5	2.4
43317_at			AA127598	4	4.5	1.9
89100_at	KIAA0771 protein		A1733804	6.8	4.5	1.1
46678_at			A1734922	1.7	4.5	6.3
54147_at	pyruvate dehydrogenase kinase, isoenzyme 4	PDK4	A1763378	38.3	4.5	0.6
58332_at			AA399394	1.8	4.5	4.1
43213_r.at			H21152	0	4.5	5.9
83455_r.at			AA644692	2	4.5	0.1
40045_g.at	chromosome 18 open reading frame 1	C18ORF1	AF009425	5.6	4.5	3.1
65171_at	clone FLB4739		N36909	5.1	4.5	5.2
58468_at			C17704	4.5	4.5	4.3
55695_at	glycine cleavage system protein H (aminomethyl carrier)	GCSH	A1890917	5.1	4.5	4.2
41697_at	acyl-Coenzyme A oxidase 3, pristanoyl	ACOX3	Y11411	4.5	4.4	1
32129_at	hypothetical protein, similar to (U06944) PRAJA1		AL079314	6.9	4.4	1.4
40605_at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR		U88629	21.6	4.4	2.6
34199_at	SEC24 (S. cerevisiae) related gene family, member A	SEC24A	AJ131244	2.5	4.4	1.3
32954_at	DKFZP434D193 protein		U79263	3.9	4.4	1
33886_at	spectrin SH3 domain binding protein 1	SSH3BP1	AF006516	12.4	4.4	6.4
38617_at	LIM domain kinase 2	LIMK2	D45906	27.3	4.4	4
41795_at	NCK adaptor protein 1	NCK1	X17576	11.3	4.4	2
35320_at	solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2	SLC11A2	AB004857	5.6	4.4	0
36131_at	dimethylarginine dimethylaminohydrolase 2	DDAH2	AJ012008	1.5	4.4	3.3
36651_at	acid phosphatase 2, lysosomal	ACP2	X15525	2.4	4.4	1.7
37295_at	general transcription factor IIE, polypeptide 2 (beta subunit, 34kD)	GTF2E2	X63469	1.7	4.4	0.2

Figure 15WW

38037_at	diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor)	DTR	M60278	3.3	4.4	1.3
38805_at	TG-interacting factor (TALE family homeobox)	TGIF	X89750	6.2	4.4	6.6
38823_s_at	serine/threonine kinase 17a (apoptosis-inducing)	STK17A	A1961743	13.7	4.4	0.3
48055_at			N66640	0	4.4	0
51174_at	spinocerebellar ataxia 7 (olivopontocerebellar atrophy with retinal degeneration)	SCA7	AL043992	3.9	4.4	3.2
48837_at	40S ribosomal protein S27 isoform		A1149884	1.1	4.4	1.9
49684_g_at	splicing factor, arginine/serine-rich 11	SFRS11	A1306386	0.7	4.4	0.9
61896_at			AL038511	3.6	4.4	8.7
76997_at			A1733141	3.2	4.4	1.6
78605_at			A1080388	9	4.4	5.6
61240_at			W27252	2.8	4.4	8.9
82306_r_at			A1827008	3.7	4.4	3.1
45233_at	mesenchymal stem cell protein DSC92		W22743	8.9	4.4	3.6
67764_r_at			AA004879	29	4.4	11.8
87874_at			T69727	4.7	4.4	8.2
88154_r_at			A1248758	1.2	4.4	3.8
48463_at			AA362254	2.5	4.4	3.8
60867_at			N38839	2.5	4.4	1.6
43961_s_at	hypothetical GTP-binding protein DKFZp761H171		A1627648	0.3	4.4	0
55136_r_at			A1822128	2.9	4.4	3.3
65839_at	PC3-96 protein		AW022836	3.7	4.4	6.3
91274_at	chromatin accessibility complex 1	CHRC1	AA988299	4.5	4.4	0.6
53263_r_at			H15157	5.8	4.4	2.6
56308_at	hypothetical protein FLJ23399		AA193501	7.2	4.4	0.2
44556_at	KIAA1344 protein		AA113931	0	4.4	0.4
64457_at	leucine rich repeat (in FLI) interacting protein 2	LRRFIP2	AA203144	8.6	4.4	3.8
57628_at	pelota (Drosophila) homolog	PELO	AA436974	3.6	4.4	1.6
54063_at			A1801777	16.9	4.4	6.2
53810_f_at			AA401302	0	4.4	1.2
79504_at	transmembrane protein 4	TMEM4	A1939329	3.4	4.4	2.5
48355_at			A1025023	0.9	4.4	4.9
48737_at			A1831738	1.3	4.4	6
63026_at	osteoclast stimulating factor 1	OSTF1	AA886976	8.2	4.4	0

Figure 15XX

65114_at			AA490685	0.1	4.4	0
60690_at			AA203328	4.2	4.4	7.2
60503_f_at			AA176985	1.1	4.4	5.7
72348_f_at			AI216132	3.4	4.4	2.7
81793_r_at			AI591416	0.1	4.4	0.5
70323_f_at			AI743616	3.5	4.4	3.4
39672_at	protein tyrosine phosphatase, non-receptor type 7	PTPN7	M64322	3.2	4.4	4.6
48059_at			R61448	5	4.4	3.5
44823_s_at			AA521476	4.7	4.4	4.8
45293_at	hypothetical protein from EUROMAGE 363668		AA631902	5.1	4.4	4
65620_at	hypothetical protein FLJ14005		W52855	4.6	4.4	4.7
31853_at	embryonic ectoderm development	EED	AF080227	3.1	4.3	0
40099_at	rho/rac guanine nucleotide exchange factor (GEF) 2	ARHGEF2	AB014551	8.8	4.3	1.7
40146_at	RAP1B, member of RAS oncogene family	RAP1B	AL080212	9.7	4.3	5.7
31418_at	high-mobility group (nonhistone chromosomal) protein 17-like 1	HMG17L1	Z97055	3.4	4.3	8
1548_s_at	interleukin 10	IL10	U16720	121.9	4.3	3.2
32755_at	actin, alpha 2, smooth muscle, aorta	ACTA2	X13839	3	4.3	6.9
167_at	eukaryotic translation initiation factor 5	EIF5	U49436	17	4.3	0
34782_at	jumonji (mouse) homolog	JMJ	AL021938	4	4.3	1.4
75179_at	ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC4/5)	UBE2D3	R81146	4.6	4.3	2.1
89975_r_at	CASP8 associated protein 2	CASP8AP2	AI811300	0.4	4.3	0
77134_at			AA939344	13.5	4.3	1
74867_at			AI038997	3.7	4.3	3
78918_at			AI763172	7.3	4.3	0
79053_at			AI962796	16.4	4.3	1.6
90341_at			H04388	4.9	4.3	0.2
59198_at	hypothetical protein		AF075050	7.2	4.3	3.6
42721_at			AI261490	17.5	4.3	5.9
91350_at			AA989283	20.2	4.3	3.7
54750_at			AA593586	2.2	4.3	9.8
81125_at			AI221390	1.5	4.3	3
83754_at			AI634046	8.8	4.3	1.7
32153_s_at	ubiquitin B	UBB	U49869	8.2	4.3	3.2
86869_at			AA070496	0.6	4.3	1
68163_at			AI076686	2.9	4.3	2.8

Figure 15YY

57613_at	matrix metalloproteinase 25		MMP25	W72721	0	4.3	0
69973_at				A1693345	1.4	4.3	0
69976_at				A1810528	6	4.3	0
63696_at				AA302686	0.3	4.3	2.4
72601_at	G-substrate			A1802033	0.8	4.3	0
44782_at				AA258063	8.2	4.3	5.9
52770_at	LIS1-interacting protein NUDE1, rat homolog			A1857685	3.9	4.3	4.2
89121_at				A1740879	0	4.3	5.3
50228_at	hemoglobin, gamma G		HBG2	AA992592	0	4.3	7.4
73221_at				AA700015	3.7	4.3	0
45721_at	endothelin converting enzyme 1		ECE1	AL039866	12.6	4.3	5.7
61871_r_at	WW Domain-Containing Gene			A1963349	3.5	4.3	1.5
89990_f_at				AW016185	1.2	4.3	0.8
53302_r_at				A1741209	5.6	4.3	10.1
44397_at				H11252	5.1	4.3	4.4
88302_at				A1082708	2.7	4.3	1.9
75192_at	restin (Reed-Steinberg cell-expressed intermediate filament-associated protein)		RSN	AW008377	4.2	4.3	0.2
45929_at				R92031	2.5	4.3	3.4
53588_at				A1967984	29.2	4.3	33.3
47032_at				A1885390	1.5	4.3	13.8
49645_r_at				N66472	4.9	4.3	6.8
57591_r_at	zinc finger protein (ZFD25)			AW003458	3.5	4.3	2.5
45099_at				N92526	6.1	4.3	8.8
62211_at				A1808804	1.3	4.3	11.7
51849_at				AA190571	0.9	4.3	4.5
54020_at	zinc finger protein 161		ZNF161	AA045464	3.7	4.3	8.1
62527_r_at	DAZ associated protein 1		DAZAP1	AA523424	2.3	4.3	1
74823_f_at	histidyl-tRNA synthetase		HARS	AW022495	5.1	4.3	1.8
47107_at				A1765321	3.1	4.3	5.6
55692_at	hypothetical protein FLJ11656			W22924	16.4	4.3	2.7
56072_at				AA939337	0.2	4.3	3.1
52883_at				A1052530	0	4.3	1.7
84596_at				AA813290	1.7	4.3	0.5
38671_at	KIAA0620 protein			AB014520	4.1	4.3	5.3

Figure 15ZZ

51983_at					C00851	4.3	4.3	3.8
53906_at	differentially expressed in FDCP (mouse homolog) 6	DEF6			AA523303	4.3	4.3	4.3
53120_at	hypothetical protein FLJ20442				A1681916	5.2	4.3	4.8
560_s_at					M63589	4.3	4.3	4.3
32135_at	sterol regulatory element binding transcription factor 1	SREBF1			U00968	1.8	4.2	0
32725_at	BH3 interacting domain death agonist	BID			AF042083	6.6	4.2	9.3
33227_at	interleukin 10 receptor, beta	IL10RB			A1984234	9.2	4.2	3.1
31496_g_at	small inducible cytokine subfamily C, member 2	SCYC2			D63789	3	4.2	3.3
41169_at	plasminogen activator, urokinase receptor	PLAUR			X74039	8.4	4.2	4
33830_at	leptin receptor gene-related protein				AW026535	2.5	4.2	0.9
1070_at	general transcription factor IIB	GTF2B			M76766	3.9	4.2	2.5
37650_at	makorin, ring finger protein, 1	MKRN1			U41315	2.1	4.2	9.1
41562_at	murine leukemia viral (bmi-1) oncogene homolog	BMI1			L13689	12	4.2	8.4
39986_at	DKFZP586D0919 protein				AL050100	16.5	4.2	4.9
40332_at	7-60 protein				AF109134	4.3	4.2	5.3
35830_at	KIAA0370 protein				AB002368	0	4.2	1.1
37048_at	translocase of outer mitochondrial membrane 34				U58970	5.9	4.2	3.5
890_at	ubiquitin-conjugating enzyme E2A (RAD6 homolog)	UBE2A			M74524	1.2	4.2	9.4
88461_at					A1808846	2	4.2	0.3
50745_at					A1143457	12.9	4.2	1
65910_at					A1042013	1.8	4.2	2.6
90740_at					A1871189	3.9	4.2	3.3
49972_at					H73972	4	4.2	0.8
47513_at					AA679424	6	4.2	5.3
65239_at					A1141949	3.6	4.2	0
80694_at					A132536	1.5	4.2	2.6
67565_r_at					A1474273	2.7	4.2	0.6
63394_at	RBP1-like protein				A1365221	8	4.2	9
43488_at	transporter-like protein				A1768065	5.4	4.2	1
67103_at					AA758621	4.8	4.2	2.4
59008_i_at					A1815758	7	4.2	12.5
81045_at	zinc finger protein 24 (KOX 17)	ZNF24			AA134771	10.2	4.2	0
59085_at	hypothetical protein FLJ22609				AA700816	3.5	4.2	1.5
68160_at					A1874267	4.7	4.2	0
43766_g_at					AA496974	1.3	4.2	2.1

Figure 15AAA



59126_at			AI660548	10.2	4.2	8
88520_at			T85261	3.1	4.2	2.6
64001_s_at	seven in absentia (Drosophila) homolog 2	SIAH2	AW008929	11.6	4.2	5.3
78478_r_at	FSHD region gene 1	FRG1	H89231	0.6	4.2	0.1
49430_at	g20 protein		AI928807	0	4.2	0
71936_at			AI148006	5.6	4.2	3.2
72553_at			AI335361	14.7	4.2	3.4
72778_at			AI655731	0.2	4.2	3.7
43750_at	tumor necrosis factor receptor superfamily, member 10a	TNFRSF10A	AA102746	10.6	4.2	6.2
70495_at			AI453095	5	4.2	2.8
45479_at	hypothetical protein PR01580		H26396	7.1	4.2	1.3
47493_at			AI016311	0	4.2	7.4
65556_at	myosin IB	MYO1B	AI041830	3.2	4.2	0.9
51185_at	PAN2 protein		AI309334	5.6	4.2	3.3
45857_at			AI668561	0	4.2	3.5
81091_at			AW043782	54.4	4.2	0.1
90190_at			AI819924	0	4.2	0
69126_at			AA470958	0.6	4.2	4.5
53199_g_at	chromosome 11 open reading frame 14	C11ORF14	AA609076	0.2	4.2	2.3
64128_at			AW043835	0	4.2	1.8
45659_at			AA582196	1.4	4.2	0.3
53010_at			AI809925	28.6	4.2	29.8
46125_at			AW001628	0.9	4.2	2.5
53204_at	hypothetical protein FLJ10808		AA043165	11.5	4.2	0.1
46203_at	chromosome 6 open reading frame 1	C6ORF1	AW026006	1.4	4.2	1
49085_at	vacuolar protein sorting 29 (yeast homolog)	VPS29	AI346485	0.7	4.2	0
54325_at			AI149232	9.2	4.2	0.8
56649_r_at			AA262228	1.2	4.2	2.6
48710_at			AA480092	3.8	4.2	0.1
58827_at			AI992368	3.8	4.2	5.3
48992_at			AA435933	4.4	4.2	6.4
40848_g_at	KIAA0750 gene product		AB018293	4.3	4.2	4
42831_at			AI201843	4.7	4.2	4.7
57328_s_at			AA976857	5.9	4.2	6.9
61735_at			AI433706	2.5	4.2	5.2

Figure 15BBB

47370_at				AA046457	4.4	4.2	4.4
45115_at				AA909042	4.3	4.2	4.5
41235_at	activating transcription factor 4 (tax-responsive enhancer element B67)	ATF4		AL022312	6.7	4.1	3.1
41654_at	adenosine deaminase	ADA		X02994	39.7	4.1	3.2
32142_at	serine/threonine kinase 3 (Ste20, yeast homolog)	STK3		U26424	5	4.1	3.6
151_s_at	tubulin, beta polypeptide	TUBB		V00599	2.5	4.1	0.5
1876_at	v-rat simian leukemia viral oncogene homolog A (ras related)	RALA		M29893	13.9	4.1	2.2
39976_at	hypothetical protein from EUROMAGE 783647			AL050087	9.4	4.1	5.9
40016_g_at	KIAA0303 protein			AB002301	9.4	4.1	2.5
37718_at	KIAA0096 protein			D43636	2.2	4.1	4.1
38111_at	chondroitin sulfate proteoglycan 2 (versican)	CSPG2		X15998	71.2	4.1	27.4
37900_at	peroxisomal biogenesis factor 11B	PEX11B		AF093670	1.4	4.1	0
38441_s_at	membrane cofactor protein (CD46, trophoblast-lymphocyte cross-reactive antigen)	MCP		X59408	2.9	4.1	4.2
38814_at	ATPase, H+ transporting, lysosomal (vacuolar proton pump), member J	ATP6J		AF038954	1.6	4.1	6.9
39141_at	ATP-binding cassette, sub-family F (GCON20), member 1	ABCF1		AF027302	4.7	4.1	0
63321_at	hypothetical protein FLJ10702			AA207243	5.6	4.1	1
50713_at				H73401	5.8	4.1	6.6
58524_at				W03029	5.5	4.1	0
75804_at				AI378570	1.3	4.1	2.9
77849_r_at				AI499214	0.4	4.1	0.1
43372_f_at	immunoglobulin heavy constant gamma 3 (G3m marker)	IGHG3		N22028	1.6	4.1	2.1
47144_at	ASB-1 protein			AI018173	5.7	4.1	4.5
55194_at				AI638607	7.9	4.1	4.8
81707_at				AI740571	3.6	4.1	2.9
84315_at				AA602942	0.1	4.1	0.8
42350_r_at				N71364	2.3	4.1	8.8
58626_at				AI200948	2.8	4.1	1.5
56889_at	dual specificity phosphatase 10	DUSP10		N36770	14.2	4.1	10.6
58426_at	KIAA0129 gene product			AI761804	2.3	4.1	6.1
48164_at				T72557	5.1	4.1	5.2
75825_at	chromosome 12 open reading frame 6	C12ORF6		AI912757	4.2	4.1	0.2
71013_at	interleukin-1 homolog 1			AI814314	71.5	4.1	2.3

Figure 15CCC

71432_at			A1926493	11.7	4.1	2.4
51074_g.at			N49836	4.6	4.1	0.4
KIAA1321 protein			A1743689	6.6	4.1	0
78614_at			A1458853	1.3	4.1	0.2
DKFZP564J0863 protein			W60080	13.1	4.1	0
triggering receptor expressed on myeloid cells 1 (TREM1)			D78812	3.7	4.1	2.2
52416_at			R69859	1.5	4.1	2.9
70255_at			A1720732	0.4	4.1	4.2
70412_at			A1478179	6.1	4.1	0
hypothetical protein FLJ20764			A1684508	62.7	4.1	2
45948_r.at			R98767	4.6	4.1	6.7
54441_at			A1686323	1	4.1	0.4
CA11			A1333599	3	4.1	2.4
54610_at			A1479815	23.1	4.1	9.5
46703_at			A1557105	2.3	4.1	2.2
48952_at			A1985274	4.9	4.1	0.3
54596_at			A1768162	0.5	4.1	0.3
52912_at			3096753	0	4.1	0.2
dynein, axonemal, heavy polypeptide 9		DNAH9	X99947	4.1	4.1	3.7
85498_at			A1470916	4	4.1	3.8
GTT1 protein			A1097206	6.1	4.1	9.3
ribosomal protein, large, P0		RPLP0	AA588862	4.4	4.1	7.9
Nedd4-like ubiquitin-protein ligase			A1668780	3.9	4.1	5.1
Janus kinase 2 (a protein tyrosine kinase)		JAK2	AF058925	3.7	4	3.1
KIAA0792 gene product			AB018335	1.5	4	0.6
KIAA0226 gene product			D86979	0.7	4	1.9
TRAF family member-associated NFKB activator		TANK	U59863	5.2	4	3.1
myeloid cell nuclear differentiation antigen		MNDA	M81750	0	4	3
proteasome (prosome, macropain) subunit, alpha type, 3		PSMA3	D00762	4.3	4	5.6
CCR4-NOT transcription complex, subunit 4		CNOT4	U71267	4.7	4	10.4
IL2-inducible T-cell kinase		ITK	L10717	9.7	4	7
CCAAT/enhancer binding protein (C/EBP), gamma		CEBPg	U20240	6.3	4	1.7
hypothetical protein DKFzp761G1923			AF070611	0.5	4	2.9
presenilin 2 (Alzheimer disease 4)		PSEN2	L43964	6.5	4	0
36815_at			AF038185	0	4	1.8

Figure 13DDD

38732_at	chloride channel, nucleotide-sensitive, 1A	CLNS1A	X91788	3.6	4	0
56362_at	hypothetical protein FLJ20585		AA121624	10.9	4	0
61865_at			AI423165	7.3	4	3.9
43360_s_at			AA604273	10.9	4	2
90289_at			AI827330	4.6	4	0
73824_at			AI760159	1.6	4	0.7
81825_at			AI143906	12.1	4	0.5
65162_at			T65020	1.9	4	0.1
82357_at			AA135740	2.4	4	1.9
61842_at	hypothetical protein FLJ20716		AI769900	1	4	0.8
55810_at	regulator of differentiation (in <i>S. pombe</i> ) 1	ROD1	AA927668	6.1	4	1.8
59249_at			AI218538	2.2	4	0
47898_at			AI566854	0	4	4.2
80829_at			AA210905	5.2	4	3.4
47233_at			AI038387	2.2	4	2.3
91587_at			AI554946	21.1	4	1.9
84715_at			AI307632	10.6	4	1.8
42813_at			AL043172	0.7	4	5.5
62502_at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR		C75510	20.4	4	2.1
84833_at			AI733516	0.4	4	1.2
43225_i_at			AA001052	9.5	4	4.8
72504_at			AA702785	4.1	4	1.9
44838_at	hypothetical protein FLJ12752		AI271348	13	4	3.1
64295_s_at	hypothetical protein FLJ22457		AI983783	1.4	4	0
49243_at			AI341615	7	4	4.2
43967_at	ATP-dependant interferon response protein 1		AI826411	1.2	4	0
72397_f_at			AI570334	1.7	4	1
56309_r_at			T90530	0	4	4.4
87592_r_at			AA581165	2.7	4	4.5
50329_s_at	RAB9, member RAS oncogene family	RAB9	AI934576	9.8	4	2
56366_at			AA700906	3	4	1.5
72591_at			AA693377	2.2	4	2.5
73711_at			AI761952	3.2	4	0.6
64247_at			H40631	20.6	4	3.1
79412_at	hypothetical protein FLJ10903		AL037735	1	4	1.3

Figure 15EEE

75105_f_at	BCL2-associated athanogene	BAG1	AW024313	1.5	4	0.4
45206_at	zinc finger protein 277	ZNF277	AA102582	3.5	4	2.5
45635_at	HT021		AI801898	2.5	4	0.9
64476_at			AL047045	6	4	0
46234_at	CGI-148 protein		AA043242	4.5	4	4.9
47870_r_at	hypothetical protein DKFZp761C169		AW003245	22.9	4	8.8
46042_at			N98235	3.7	4	5.4
43817_f_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, apolipoprotein J) testosterone-repressed prostate message 2, apolipoprotein J)	CLU	AW008412	26.7	4	2
84838_at			H61113	8	4	2.3
57744_at	HSPC072 protein		AI572226	3.2	4	5.8
82532_at			AI821392	50	4	1.7
33857_at	p47		N25122	4	4	3.8
36298_at	peripherin	PRPH	L14565	1.7	4	2.5
33569_at	macrophage lectin 2 (calcium dependent)		D50532	4	4	4
48811_at	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase		AW007594	5.2	4	5
50926_s_at	fatty acid hydroxylase		R54585	4	4	4
44085_at			AL040188	4.4	4	4.6
36495_at	fructose-1,6-bisphosphatase 1	FBP1	U21931	5.4	4	4.9
52841_at			AA731740	4.1	4	4
39425_at	thioredoxin reductase 1	TXNRD1	X91247	1.6	3.9	0.3
612_s_at	2',3'-cyclic nucleotide 3' phosphodiesterase	CNP	M19650	8.3	3.9	5.2
31856_at	glycoprotein A repetitions predominant	GARP	Z24680	5.2	3.9	5.3
41129_at	KIAA0033 protein		D26067	2.1	3.9	0.1
32253_at	arginine-glutamic acid dipeptide (RE) repeats	RE	AB007927	0	3.9	16.4
33410_at	integrin, alpha 6	ITGA6	S66213	1.3	3.9	12.1
35738_at	high-mobility group (nonhistone chromosomal) protein 17-like 3	HMG17L3	AI347088	6.9	3.9	3.6
39659_at	Ts translation elongation factor, mitochondrial	TSFM	L37936	11.4	3.9	0
36934_at	hypothetical protein LOC57158		AL035447	7.8	3.9	13.6
36942_at	KIAA0174 gene product		D79996	7.3	3.9	1.9
37275_at	GA-binding protein transcription factor, beta subunit 1 (53kD)	GABPB1	U13045	6.5	3.9	10.2
38099_r_at	fatty-acid-Coenzyme A ligase, long-chain 4	FACL4	AF030555	8.6	3.9	1.4
37615_at	growth factor receptor-bound protein 10	GRB10	D86962	19	3.9	60.3

Figure 15FFF

38473_at	threonyl-tRNA synthetase	TARS	M63180	7	3.9	1.2
277_at	myeloid cell leukemia sequence 1 (BCL2-related)	MCL1	L08246	5.2	3.9	10
38796_at	complement component 1, q subcomponent, beta polypeptide	C1QB	X03084	4.3	3.9	0
39132_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	SMARCA5	AB010882	7.1	3.9	16.4
33212_at	ribosome binding protein 1 (dog 180kD homolog)	RRBP1	AF006751	2.7	3.9	1.3
51831_s_at			AW001505	1.4	3.9	6.3
48798_at	CTL2 gene		AI569503	2	3.9	1.7
50409_at	KIAA1451 protein		AI674191	3.1	3.9	0
75244_at			AI732578	0.8	3.9	0.4
80657_at			AI392922	12.4	3.9	1
54624_at			AI700571	3.2	3.9	2.3
81052_r_at			AA688189	2	3.9	1.4
65478_at			AI744031	4.5	3.9	1.2
51643_at			AL036254	5.9	3.9	6.5
67903_at			R07848	9.9	3.9	0
42692_at			AA416843	11.1	3.9	2.7
69038_at			AI375077	0.5	3.9	4.2
56279_at	GTF2I repeat domain-containing 1	GTF2IRD1	R12398	0.2	3.9	0
49600_at			AI936984	3.5	3.9	7
75816_at			AA495930	0	3.9	2.5
51035_f_at	hypothetical protein FLJ22672		AA310453	3.4	3.9	3.8
52535_s_at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B	AI680672	9.1	3.9	8.3
44344_at	H2B histone family, member L	H2BFL	AA557205	26.4	3.9	0.5
44808_at			AA455864	2.5	3.9	7.7
44265_at			H10709	1.9	3.9	7.1
84509_at			AI005100	2.2	3.9	0.3
56500_at	junctional adhesion molecule		AI241578	27.4	3.9	0
78501_at			AI880004	1.2	3.9	0
44213_at			AI559696	2.6	3.9	4.3
58809_at	syntaxin 7	STX7	AW022399	1.7	3.9	0
52164_at	chromosome 11 open reading frame 24	C11ORF24	AA065185	0	3.9	0
44580_at	pregnancy-induced growth inhibitor		AI814233	0	3.9	0
43492_at	hypothetical protein FLJ10439		AI818133	3.7	3.9	0.3
52044_at	hypothetical protein FLJ22649 similar to signal peptidase SPC22/23	FLJ22649	AI801545	1.5	3.9	0

Figure 15GGG

64443_at	EH-domain containing 4	EHD4	A1971203	3	3.9	0
54424_at			A1391585	7.7	3.9	1.3
57237_at	TERF1 (TRF1)-interacting nuclear factor 2	TINF2	W25667	3.1	3.9	1
56023_at			A1041556	6.3	3.9	23.6
46724_at	tensin	TNS	AL046979	5	3.9	0
51444_s_at			2436404	1	3.9	1.8
40409_at	aldehyde dehydrogenase 10 (fatty aldehyde dehydrogenase)	ALDH10	U46689	5.3	3.9	5.1
1361_at	telomeric repeat binding factor (NIMA-interacting) 1	TERF1	U40705	6.2	3.9	2.6
31722_at	ribosomal protein L3	RPL3	AL022326	4.9	3.9	9
1630_s_at	spleen tyrosine kinase	SYK	Z29630	5.1	3.9	4.9
44705_at	hypothetical protein		AA133356	4.7	3.9	4.9
53884_at			AA312905	4.9	3.9	4.7
57497_at			AA419263	4.5	3.9	4.1
52908_at	hypothetical protein FLJ21324		AA865619	4.2	3.9	4.1
38716_at	calcium/calmodulin-dependent protein kinase kinase 2, beta	CAMKK2	AB018330	1.5	3.8	0.1
33499_s_at	immunoglobulin heavy constant gamma 3 (G3m marker)	IGHG3	AF067420	5.9	3.8	17.1
1780_at	Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog	FGR	M19722	2.9	3.8	0.3
32125_at	hypothetical protein LOC57187		AA928996	3	3.8	6.8
32697_at	inositol(myo)-1(or 4)-monophosphatase 1	IMPA1	AF042729	6.6	3.8	1
34128_at	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 5	B3GALT5	AB020337	0	3.8	0.3
38676_at	stress 70 protein chaperone, microsome-associated, 60kD	STCH	AA059408	7.6	3.8	4
39298_at	alpha2,3-sialyltransferase		AB022918	0	3.8	0
36312_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 8	SERPINF8	L40377	9.2	3.8	0
34864_at	hypothetical protein		AF070638	0.9	3.8	0
35274_at	adaptor-related protein complex 1, gamma 1 subunit	AP1G1	Y12226	4	3.8	2.5
35739_at	myotubularin related protein 3	MTMR3	AB023369	6.1	3.8	0.5
36176_at	tubulin-specific chaperone c	TBCC	U61234	2.6	3.8	7.4
1295_at	v-rel avian reticuloendotheliosis viral oncogene homolog A (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (p65))	RELA	L19067	5.6	3.8	5.3
1453_at	MAD (mothers against decapentaplegic, Drosophila) homolog 2	MADH2	U68018	1.3	3.8	0
38172_at	carbonyl reductase 1	CBR1	AB003151	0	3.8	0
34825_at	TRAF and TNF receptor-associated protein		AL031775	1.1	3.8	2.6
39182_at	epithelial membrane protein 3	EMP3	U87947	4.8	3.8	5
66159_i_at			W56067	2	3.8	5.8

Figure 15HHH

46778_at			AA129377	2.4	3.8	6.9
50787_at			AA527219	3.7	3.8	4.3
65158_at			AI741328	5.4	3.8	1.2
76926_at			AI807691	2.3	3.8	2.4
53777_at	hypothetical protein FLJ22693		AI672353	5.2	3.8	2.2
82428_at			AI610475	3.8	3.8	0
57037_at	kinesin family member 5B	KIF5B	AA057424	0	3.8	0.9
81541_at	natural killer cell receptor 2B4		AI871467	2.3	3.8	7.1
84000_at			AI419726	1.5	3.8	1.3
55253_at			AA621047	4.1	3.8	4.3
42825_at			AA020957	2.2	3.8	6.1
85151_at			AA993736	1.7	3.8	0
49251_f_at	hypothetical protein MGC2628		AI969529	0	3.8	4.6
64309_f_at	amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease)	APP	AI625555	2.4	3.8	0.6
84998_at			AI760126	6	3.8	4.6
63279_at			R67641	2.4	3.8	4.3
86606_at			AA884702	0.9	3.8	3.7
69817_at			AI807532	0	3.8	1.4
69879_at			AI688187	0.2	3.8	0
45289_at	novel Ras family protein		AA133248	61.7	3.8	24.3
80391_at	kinesin-like 2	KNSL2	AI953141	4.1	3.8	6.4
64568_at	translocase of outer mitochondrial membrane 70 (yeast) homolog A	TOMM70A	D60341	1.9	3.8	3.7
44202_at			AA417797	4.7	3.8	6.1
60823_at			AA191336	2.6	3.8	0.2
89730_at			AI948619	0.5	3.8	1.6
75262_s_at			AW025934	0.2	3.8	0
48413_at	ras GTPase activating protein-like		W46352	0.6	3.8	0
62899_at	cytidine monophosphate-N-acetylneuraminic acid hydroxylase (CMP-N-acetylneuraminase)	CMAH	AI279731	2.8	3.8	3.6
65562_at	twisted gastrulation		AA195009	3.2	3.8	0
88199_at	zinc finger protein 219	ZNF219	AI990459	1.8	3.8	1.7
44763_at			AA280886	9.3	3.8	6.9
44139_at			N31986	2.7	3.8	0.6
61812_at	transcriptional intermediary factor 1 gamma		AA001635	1.7	3.8	2.1

Figure 15III



50320_g_at			AI497833	12	3.8	5.7
60676_at			AI093876	2.5	3.8	5.2
56937_at			AI698117	2.3	3.8	1.3
68652_at			AI431778	38	3.8	0.6
49943_at			AI681558	11.3	3.8	8.3
64054_at	hypothetical protein PP3501		R36266	2.7	3.8	0
68410_r_at			T96375	3.8	3.8	4.9
49140_at			AI244908	61.5	3.8	4.4
53420_at			R94756	1.4	3.8	0
52540_at			AI467915	3.9	3.8	2.6
50978_at	putative secreted ligand homologous to fix1	hijx	AI338625	117.2	3.8	3.3
44499_at			N67390	7.8	3.8	4.6
62480_at			AI446414	3.1	3.8	12.7
53666_at			AA114900	6.6	3.8	6.4
62524_at			AI951932	2	3.8	4.4
64911_s_at	hypothetical protein FLJ11305		AA854113	29.8	3.8	0
47868_at			AI983739	7.1	3.8	0.6
80610_r_at	follicular lymphoma variant translocation 1	FVT1	AW007121	3.7	3.8	1.8
54907_at			R42787	1.6	3.8	8.2
74571_s_at	carbonic anhydrase III, muscle specific	CA3	AI972237	1.2	3.8	2.5
65960_at			R77323	1.9	3.8	1.6
52355_g_at			AW003924	1.6	3.8	8.1
66674_at			AA931761	2.1	3.8	9.3
71770_at			AI052076	0.3	3.8	2.2
78736_r_at			AI094933	4.1	3.8	5.1
87423_at			C04538	1.7	3.8	0.3
33916_at	imidazoline receptor candidate		AB023192	4.4	3.8	3.6
37002_at	biliverdin reductase B (flavin reductase (NADPH))	BLVRB	D32143	5.2	3.8	5.3
33833_at	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	SPTAN1	J05243	5.1	3.8	5.7
61259_at			W31943	3.7	3.8	4
52038_r_at			AI223016	3.4	3.8	3.9
51713_at			AI660536	4.2	3.8	4.2
48094_at			AA531025	4.4	3.8	4.1
51239_at	hypothetical protein FLJ23239		W67828	4.9	3.8	4.4
54878_at			AL048421	4.9	3.8	4.8

Figure 15JJJ

55564_at	spleen tyrosine kinase	SYK	AA521157	3.9	3.8	3.9
34427_g_at	major histocompatibility complex, class I-like sequence	HLALS	U22963	4.9	3.7	0.9
39041_at	dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)	DLAT	Y00978	0	3.7	7.6
31898_at	KIAA0212 gene product	kiaa0212	D86967	5	3.7	2.3
35380_at	TEA domain family member 1 (SV40 transcriptional enhancer factor)	TEAD1	M63896	9.3	3.7	6.9
32079_at	kinesin family member 13B	KIF13B	AB014539	0.3	3.7	0.6
32635_at	transcriptional intermediary factor 1 gamma		AB029036	4.4	3.7	6.1
33219_at	KIAA1097 protein		AB029020	4.4	3.7	1.7
893_at	ubiquitin carrier protein		M91670	2.1	3.7	2.6
41142_at	3-oxoacid CoA transferase	OXCT	U62961	23	3.7	4.5
1792_g_at	cyclin-dependent kinase 2	CDK2	M68520	7.4	3.7	2.9
34246_at			AA418437	7.7	3.7	0.6
843_at	protein tyrosine phosphatase type IVA, member 1	PTP4A1	U48296	13.1	3.7	7.2
33856_at	CAAX box 1	CXX1	Y13374	2.6	3.7	0.4
32160_at	seven in absentia (Drosophila) homolog 1	SLAH1	U76247	8.8	3.7	1.7
33556_at	Huntingtin interacting protein E		AF049611	1	3.7	4.1
34392_s_at	RAB1, member RAS oncogene family	RAB1	AL050268	5.9	3.7	2
39941_at	RAD50 (S. cerevisiae) homolog	RAD50	Z75311	2.7	3.7	1.2
1562_g_at	dual specificity phosphatase 8	DUSP8	U27193	2.9	3.7	7.6
36069_at	KIAA0456 protein		AB007925	0	3.7	4.7
41601_at			AA142964	2.1	3.7	5
35311_at	cellular repressor of E1A-stimulated genes	CREG	AF084523	8	3.7	0.2
37674_at	aminolevulinatase, delta-, synthase 1	ALAS1	Y00451	9.9	3.7	12.5
56351_at			AI436023	2.1	3.7	0
48091_at			AA502943	17.7	3.7	0
66304_r_at			R43631	0.3	3.7	1.5
77215_at			AI733246	1.4	3.7	3.5
74219_at			AA994516	3.1	3.7	2.3
85607_at			AI681283	4.1	3.7	0
77696_at			AI733058	0	3.7	0.3
65877_at	splicing factor 3b, subunit 1, 155kD	SF3B1	AA143047	1.6	3.7	0.7
61489_at			AI718763	12.9	3.7	3.4
61067_r_at			AA470798	4.2	3.7	6.4
90499_at			AI251990	2.9	3.7	0.1

Figure 15KKK

58257_at	KIAA1407 protein		AI686022	0.1	3.7	2
60025_at			AI435572	1.9	3.7	3.3
47525_at	Kreisler (mouse) maf-related leucine zipper homolog	KRML	AI869550	0	3.7	3.5
62314_at			H04394	13.8	3.7	4.6
92089_at			AA984147	1.6	3.7	3.8
41153_f_at	catenin (cadherin-associated protein), alpha 1 (102kD)	CTNNA1	AF102803	5.5	3.7	0.1
41222_at	signal transducer and activator of transcription 6, interleukin-4 induced	STAT6	AF067575	2	3.7	0
43105_at			T98171	3.6	3.7	9.2
63074_at			AA570454	4	3.7	4.7
79209_at			N30414	10.3	3.7	0.6
68406_at			W86629	4	3.7	3.7
69169_at			AI990366	2.4	3.7	2
70200_r_at			AI735341	3.3	3.7	0.7
45308_at			AA114834	2.5	3.7	4
42893_at			R16983	3.1	3.7	15.7
89556_at			AA909694	0	3.7	1.7
43043_at			AA482037	0	3.7	4
72406_f_at			AI352077	2.3	3.7	2.1
51147_at			AA258084	2.6	3.7	2.8
75752_at	hypothetical protein FLJ10033		AI473783	3	3.7	0
56595_at			AA192755	0	3.7	3.2
49769_at	hypothetical protein FLJ13611		R61558	3.8	3.7	1.3
56331_at	hypothetical protein FLJ20559		AA478923	17	3.7	1.4
35820_at	GM2 ganglioside activator protein	GM2A	X62078	0.6	3.7	0
57668_s_at			N64025	3.8	3.7	7.2
73574_at			AI290214	4.8	3.7	8.1
60011_at	KIAA1255 protein		H62663	3.4	3.7	0.3
88150_r_at			AI201287	2.6	3.7	0.4
54930_at			AI290816	8.1	3.7	2.6
46375_at			AI494113	4	3.7	5.7
82660_at	ninein (GSK3B interacting protein)	NIN	T82318	0	3.7	0.2
45612_at			AI744560	4.9	3.7	5.9
62261_s_at	LIM domains containing 1	LIMD1	AI933287	4.5	3.7	1.7
53085_at	serine protease inhibitor, Kazal type, 5	SPINK5	AA534163	0.6	3.7	1.5

Figure 15LLL

48121_at	meningioma expressed antigen 5 (hyaluronidase)	MGEA5	AI344277	6.1	3.7	1.3
58764_at	suppression of tumorigenicity 7	ST7	AI821369	2.2	3.7	3
46660_at	hypothetical protein FLJ10074		AA018399	5.6	3.7	0.1
51949_at			AI982758	2.9	3.7	6.3
55596_at			AA634084	1.9	3.7	1.9
65978_at			AI817130	3.2	3.7	0
71976_at			R62974	0.6	3.7	1.3
79735_at			AA037529	6.8	3.7	3.9
81062_at			AA132765	1.7	3.7	2.8
39416_at	Tax interaction protein 1		U90913	5.3	3.7	5.3
2058_s_at	integrin, beta 5	ITGB5	M35011	4	3.7	3.5
40266_at	KIAA1036 protein		AB028959	3.9	3.7	4.3
1427_g_at	Src-like adapter	SLA	D89077	3.5	3.7	5.1
37010_at	general transcription factor IIA, 2 (12kD subunit)	GTF2A2	AI203737	4.1	3.7	4.3
138_at	mitogen-activated protein kinase kinase kinase 1	MAP4K1	U66464	3.4	3.7	2.8
39135_at	KIAA0767 protein		AB018310	4.5	3.7	4.3
210_at	phospholipase C, beta 2	PLCB2	M95678	4.3	3.7	3.6
48810_at	hypothetical protein DKFZp761H221		AI547243	4.6	3.7	6.5
53848_at			AI422099	4.2	3.7	5.4
65670_at			AA489239	3.6	3.7	3
63793_at	DNA polymerase epsilon p12 subunit		AI797479	5.4	3.7	4.8
62440_at			AI198946	1.6	3.7	3.1
56418_at	uncharacterized hematopoietic stem/progenitor cells protein MDS027		N25128	5.1	3.7	5.8
45339_at	CGI-39 protein; cell death-regulatory protein GRIM19		AA181145	3.3	3.7	4.4
45607_at			AI810669	3.7	3.7	3.6
47390_at			AA928060	3.7	3.7	3.7
38704_at	actin binding protein; macrophin (microfilament and actin filament cross-linker protein)		AB007934	3.8	3.6	4.7
38999_s_at	N-myristoyltransferase 1	NMT1	M86707	1.6	3.6	0.3
41716_at	KIAA0856 protein		AB020663	3.1	3.6	1.6
724_at	adrenergic, beta, receptor kinase 2	ADRBK2	X69117	3.8	3.6	0.5
40200_at	heat shock transcription factor 1	HSF1	M64673	3	3.6	0.6
40235_at	activated p21cdc42Hs kinase		L13738	2.9	3.6	1.8
40470_at	oxoglutarate dehydrogenase (lipoamide)	OGDH	D10523	4.7	3.6	0.3

Figure 15MMM

40803_at			AL050161	6.6	3.6	4.5
37910_at	Rho GTPase activating protein 4	ARHGAP4	U52112	0.7	3.6	1.6
33799_at	seven in absentia (Drosophila) homolog 2	SIAH2	U76248	7.7	3.6	5.4
33803_at	thrombomodulin	THBD	J02973	2.7	3.6	0.2
34689_at	three prime repair exonuclease 1	TREX1	AJ243797	1.9	3.6	1.1
1565_s_at	growth factor receptor-bound protein 2	GRB2	M96995	3.7	3.6	1.1
34948_at			AI820065	1	3.6	3.4
41789_r_at	KIAA0669 gene product		AB014569	3.2	3.6	2.8
41796_at	phospholipase C, epsilon 2	PLCE2	AB029015	1.7	3.6	11.4
40038_at	suppression of tumorigenicity 7	ST7	W02490	0.4	3.6	2.4
36110_at	RAB5A, member RAS oncogene family	RAB5A	M28215	2.4	3.6	3.9
32563_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	U51478	6.4	3.6	3.8
37553_at	testis-specific kinase 1	TESK1	D50863	1.7	3.6	5
38043_at	glucose-6-phosphate dehydrogenase	G6PD	X55448	1.5	3.6	0
37575_at			AL050192	5.3	3.6	2.1
37921_at	neuronal pentraxin I	NPTX1	U61849	1.3	3.6	10.3
42304_at			AA810277	2.9	3.6	2.1
56940_g_at			AI963304	4.4	3.6	4.3
80994_i_at			T70600	5.7	3.6	0.5
65135_at			AI916853	6.9	3.6	4.9
58872_at			AI983986	0	3.6	0.9
47447_at			AI262829	3.6	3.6	12.9
65166_at			N28835	1.9	3.6	1.1
78001_at			AI139884	1.3	3.6	0
78482_at			AA705165	62.7	3.6	35.7
78751_at			AI097067	2.1	3.6	2.9
80258_at			AW008487	2.2	3.6	2.3
89139_f_at			AI681260	1.7	3.6	2.6
91380_at			AI273546	2.8	3.6	1
91400_at			AI309016	5.4	3.6	3.2
44731_at			AI807804	4.9	3.6	2.2
46744_s_at	carboxypeptidase M	CPM	AA902480	5.3	3.6	3.5
78822_s_at			AI307008	2.8	3.6	0
63406_at	uncharacterized hematopoietic stem/progenitor cells protein MDS030		AI357582	6	3.6	2.4

Figure 15NNN

48597_at			AI871648	1.9	3.6	4.2
70734_at			R14439	0.7	3.6	0.5
63826_at	hypothetical protein FLJ12492		W81045	5.6	3.6	0
73198_at			AL043551	0	3.6	0.5
52226_at			H16779	10.5	3.6	4.2
61273_s_at			AW009229	2.8	3.6	0
50069_at			AI090586	2.3	3.6	5.2
57004_r_at			R67585	2.7	3.6	3.4
42705_at			AI207044	11.2	3.6	2
49895_at			AI061455	2.6	3.6	1.7
44135_at	upstream binding protein 1 (LBP-1a)	UBP1	AI631741	2.3	3.6	0
55341_at			AI351368	3.6	3.6	2.2
49008_g_at			AA399074	1.5	3.6	5.6
52032_at			AA626793	3.1	3.6	1.7
76732_at			N63023	8.8	3.6	1.9
61728_at			AI149793	3.1	3.6	3.2
50971_at			AI523202	0.4	3.6	1.6
45771_at			AI363359	1.9	3.6	0.8
45541_s_at			AW015697	1.7	3.6	7.9
44054_at	KIAA1582 protein		AA489109	9.5	3.6	0.1
52608_at			AI860012	0.3	3.6	0
45580_s_at			AI983200	4.8	3.6	1.8
64692_at			W30810	10.8	3.6	16.2
64909_at	hypothetical protein DKFZp762B226		AI341683	3.3	3.6	1.3
47882_at			H15173	1.7	3.6	7.5
62976_at			AI251931	0.6	3.6	0
34384_at	ATP-binding cassette, sub-family C (CFTR/MRP), member 1	ABCC1	AF022853	1.1	3.6	0
35336_at	KIAA0063 gene product		AL021707	5.3	3.6	6.2
90328_at			AA771960	4	3.6	4
48106_at	hypothetical protein FLJ20489		H14241	4.1	3.6	3.9
81574_at	caspase recruitment domain protein 9		AI307612	4.2	3.6	4.2
38487_at	KIAA0246 protein		D87433	3.8	3.6	3.9
44569_at			AA961420	3.8	3.6	3.6
80251_r_at	ATPase, Ca++ transporting, ubiquitous	ATP2A3	AI380736	3.6	3.6	3.6

Figure 15000

39385_at	alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13, p150)	ANPEP	M22324	4.4	3.5	0.1
34740_at	forkhead box O3A	FOXO3A	AF032886	9.9	3.5	6.3
38923_at	F5HD region gene 1	FRG1	L76159	0	3.5	1.1
34521_at	mitogen-activated protein kinase kinase kinase 13	MAP3K13	AB001872	9.3	3.5	1.8
33360_at	f-box and leucine-rich repeat protein 11	FBXL11	AB023221	6	3.5	4.9
39348_at	HMT1 (hnRNP methyltransferase, S. cerevisiae)-like 1	HRMT1L1	X99209	2.4	3.5	5
39267_at	N-acetylglucosamine-phosphate mutase		AF102265	3.7	3.5	7.8
242_at	microtubule-associated protein 4	MAP4	M64571	3.7	3.5	0.4
37617_at	KIAA1128 protein		U90912	5.5	3.5	2.5
41572_r_at	v-rel avian reticuloendotheliosis viral oncogene homolog	REL	X75042	4.8	3.5	3.7
809_at	RAB27A, member RAS oncogene family	RAB27A	U57094	6.3	3.5	5.9
36709_at	integrin, alpha X (antigen CD11C (p150), alpha polypeptide)	ITGAX	Y00093	1.9	3.5	0
40310_at	toll-like receptor 2	TLR2	AF051152	4.7	3.5	0
32628_at	zinc finger protein 161	ZNF161	D28118	3.7	3.5	7.2
35793_at	Ras-GTPase activating protein SH3 domain-binding protein 2		AB014560	1.5	3.5	4.4
40347_at			AA913812	4.9	3.5	0.7
37399_at	aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II)	AKR1C3	D17793	3.6	3.5	0.1
37694_at	KIAA0244 protein		D87685	3.8	3.5	0
38391_at	capping protein (actin filament), gelsolin-like	CAPG	M94345	1.3	3.5	0.8
39169_at	Sec61 gamma		AF054184	7.3	3.5	1.2
61737_at			A1750558	2.4	3.5	2.5
66186_at			Z41019	2.8	3.5	0.6
73520_at			A1791312	5.9	3.5	0.9
81655_at			A1824316	0.4	3.5	1.5
74116_at			N71863	0.5	3.5	2.2
79218_at			AA928876	2.4	3.5	0.4
54408_at	zinc finger protein 143 (clone pHZ-1)	ZNF143	A1816009	0.3	3.5	1
42624_at			H19417	1.9	3.5	5.1
81555_at	hypothetical protein FLJ20733		A1360255	0	3.5	0.4
84320_at			AA602573	3.2	3.5	4.8
48405_at			R68394	2.4	3.5	2.6
47948_at			H04453	3.1	3.5	2
62602_at			AA418402	4.2	3.5	0

Figure 15PPP

85186_r_at			AI889871	1.1	3.5	1.5
84410_at	sphingosine-1-phosphate lyase 1	SGPL1	AA036889	5.3	3.5	1.9
46958_at			AI868421	0	3.5	0.9
79562_at			AI829674	3.1	3.5	3.8
65757_at	zinc finger protein 265	ZNF265	AW002312	2.5	3.5	1.8
64345_s_at	KIAA1102 protein		AW003533	3.1	3.5	2.3
70318_i_at			AI741937	0.8	3.5	3.4
89412_at			AI804386	8.3	3.5	5.3
59683_at	neurologin		AI338338	1.6	3.5	3.4
73928_at			AA505551	4.5	3.5	0.3
50376_at	hypothetical protein FLJ11137		AI278629	2.5	3.5	4.9
55716_at	hypothetical protein FLJ10902		AA194996	3.3	3.5	0.5
44104_at	ERO1 (S. cerevisiae)-like		AL036582	8.1	3.5	0.2
65800_s_at	hypothetical protein		T89723	0.4	3.5	0.8
56850_at			R08417	14.8	3.5	1.2
55023_f_at			H14337	0	3.5	7.9
57739_at	hypothetical protein FLJ20195		AI949010	4	3.5	8.7
56540_at			AI417193	8.4	3.5	0
64120_i_at	hypothetical protein MGC4825		AI459097	7.9	3.5	1.6
72999_f_at	chromosome 8 open reading frame 1	C8ORF1	AW002557	0.9	3.5	0.4
52832_at			AA012862	1.8	3.5	4.3
69914_at			AA447177	6	3.5	2.4
61128_at			AI338787	1.5	3.5	5.4
47028_at			AI732104	3.1	3.5	1.6
45071_at			N69066	3.3	3.5	5.8
57810_at	hypothetical protein		AA825204	11.7	3.5	1.3
54450_at			AI400303	1.9	3.5	3.3
52334_at			3052393	1.6	3.5	2.9
91655_f_at			AI419764	3.1	3.5	18.1
1385_at	transforming growth factor, beta-induced, 68kD	TGFB1	M77349	6.4	3.5	6.3
1127_at	ribosomal protein S6 kinase, 90kD, polypeptide 1	RPS6KA1	L07597	2.6	3.5	3.5
40770_f_at	heterogeneous nuclear ribonucleoprotein D-like	HNRPDL	AB017019	4	3.5	3.3
38810_at	histone deacetylase 5	HDAC5	AF039241	4.2	3.5	4.2
53818_at			AI041816	7.3	3.5	4.5
60009_at			AI673085	3.7	3.5	2.6

Figure 15QQQ



88691_at	unr-interacting protein		AI60343	3.1	3.5	3.2
39971_at	lymphoblastic leukemia derived sequence 1	LYL1	M22637	4.8	3.5	4.8
44136_at	hypothetical protein FLJ13910		W68512	4.7	3.5	4.1
54948_at			AI684747	4.1	3.5	3.9
54969_at			AI829724	4.3	3.5	4
37104_at	peroxisome proliferative activated receptor, gamma	PPARG	L40904	2.3	3.4	1.4
39809_at	HMG-box containing protein 1		AF019214	3.8	3.4	2.7
39047_at	KIAA0156 gene product		AB020880	3.7	3.4	2
39860_at	far upstream element (FUSE) binding protein 1	FUBP1	U05040	3.2	3.4	0
32987_at	FSH primary response (LRPR1, rat) homolog 1	FSHPRH1	X97249	3.4	3.4	2
40176_at	ret finger protein	RFP	J03407	6.1	3.4	0
39733_at	homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1	HERPUD1	AF055001	1.4	3.4	9.1
33598_r_at	chromosome 1 open reading frame 7	C1ORF7	AF054176	9.3	3.4	3.2
38223_at	vascular Rab-GAP/TBC-containing		AB024057	1	3.4	0.5
1681_at	estrogen receptor 1	ESR1	X03635	2.6	3.4	2.5
41134_at	KIAA0964 protein		AB023181	5.3	3.4	1.7
41249_at	guanine nucleotide binding protein (G protein), beta polypeptide 1	GNB1	AL031282	2.8	3.4	2.9
32259_at	enhancer of zeste (Drosophila) homolog 1	EZH1	AB002386	3.4	3.4	3.5
33760_at	peroxisomal biogenesis factor 14	PEX14	AB017546	4.6	3.4	0.2
34178_at	zinc finger protein 297	ZNF297	AI884738	6	3.4	5.3
38703_at	aspartyl aminopeptidase	DNPEP	AF005050	1.1	3.4	0
35328_at			AF055023	6.2	3.4	7.9
36649_at	polymyositis/scleroderma autoantigen 2 (100kD)	PMSCL2	X66113	2.4	3.4	0.6
37004_at	surfactant, pulmonary-associated protein B	SFTPB	J02761	1.8	3.4	1.9
32564_at	protein translocation complex beta		AA083129	9.6	3.4	0.6
37392_at	phosphorylase kinase, beta	PHKB	X84908	0.9	3.4	0
37395_at	ATPase, vacuolar, 14 kD		D49400	0.9	3.4	1.2
37915_at	bromodomain adjacent to zinc finger domain, 2B	BAZ2B	AL080173	8.9	3.4	3.9
55748_at	ribosomal protein L17 isolog		AI141700	1.5	3.4	0.3
57990_g_at			AI206946	0	3.4	0
49935_at			AI886666	0.2	3.4	0.4
48873_at	Gene 33/Mig-6		AI571452	5.2	3.4	25.2
75743_at			AA668789	4.9	3.4	1.6
64903_at			N30209	0	3.4	0.4

Figure 15RRR

66604_at				AA885191	3	3.4	3.8
59763_s_at	axin 2 (conductin, axil)	AXIN2		AW016690	1.5	3.4	2.8
74487_at				AI733562	3.1	3.4	2.3
58201_at	hypothetical protein FLJ20511			AI796121	6.1	3.4	1.8
79030_at				AA828359	0.2	3.4	1.2
53871_r_at				H49544	5.8	3.4	1.8
54626_at				AI301188	2.2	3.4	4.9
83402_at				AA700080	4.6	3.4	3
77265_f_at				AA767436	17.9	3.4	2.6
63205_at				AA770196	2.9	3.4	4
83961_at				AI609791	1.8	3.4	0.3
62246_at				T92947	6.8	3.4	20.8
84263_at				AA525944	0.8	3.4	0
84285_at				AA553342	0.6	3.4	3.2
84642_r_at				AI433163	1.6	3.4	2
84219_at				R41560	1.3	3.4	0.3
85148_at				AI476329	0.6	3.4	1.5
85274_at				AI939617	1	3.4	0.3
67519_at				AI498953	0.5	3.4	0.5
49288_s_at	hypothetical protein FLJ10889			H94861	1.7	3.4	1.7
1185_at	interleukin 3 receptor, alpha (low affinity)	IL3RA		D49410	4.1	3.4	0.8
54807_at				N72621	0.4	3.4	3.8
44865_s_at	MADS box transcription enhancer factor 2, polypeptide A (myocyte enhancer factor 2A)	MEF2A		AI990074	2.6	3.4	2.5
56292_at				R98956	1.4	3.4	3.8
63083_r_at				R63071	6.9	3.4	5.8
86918_r_at				AA594146	2.1	3.4	1.5
79170_at				AI627286	2.7	3.4	2
68291_at				AA470152	3.3	3.4	2.6
63543_r_at	suppressor of <i>S. cerevisiae</i> gcr2			AI954776	3.8	3.4	2.9
88565_at				AI653237	1.7	3.4	2.4
56979_at				AA133395	22.5	3.4	3.4
33435_r_at	Golgi vesicular membrane trafficking protein p18			AI525962	3.3	3.4	2.6
74738_r_at	RNA binding motif, single stranded interacting protein 1	RBMS1		AW007869	0.4	3.4	0.2
75122_at	solute carrier family 2 (facilitated glucose transporter), member 6	SLC2A6		AI927723	11.6	3.4	0.5

Figure 15SSS

51076_at			N49842	0.1	3.4	4.1
88182_at			AI084454	1.9	3.4	1.6
55572_at			AA938267	2.2	3.4	4.1
87633_r_at			AA634506	1.2	3.4	2.2
80194_at			AI859280	3.3	3.4	1.3
65255_r_at			AA393998	3.8	3.4	2.5
68250_at			AA668871	10.6	3.4	1.9
82450_at		T-box 21	AI762808	2.2	3.4	1
65935_at		translocase of inner mitochondrial membrane 8 (yeast) homolog B	AW005802	0.3	3.4	2.3
81092_g_at		aminopeptidase	R22164	0.6	3.4	1.1
47452_r_at			R39206	0.4	3.4	2.2
44148_at			AA745720	1.6	3.4	2.1
78368_at			AI022066	2.7	3.4	1.5
62209_at			AA860391	1.9	3.4	1.8
46444_at			AI288239	0.7	3.4	4.2
65887_at		transducer of ERBB2, 2	AI830948	4	3.4	5
45482_s_at			N93263	4.7	3.4	0
60638_at			W74633	2.7	3.4	3.6
55292_at			W95037	1.4	3.4	2.5
58617_at			AA149312	5.1	3.4	0.3
51902_at		hypothetical protein	AA215376	0	3.4	0
57660_r_at			R43504	4.1	3.4	5.6
55924_at			AA085776	1.3	3.4	0
56523_at			AA194120	2.7	3.4	1.1
62572_at			AI140917	0	3.4	3.7
43417_r_at		CBF1 interacting corepressor	AA199649	2.8	3.4	3.4
55588_at		hypothetical protein FLJ13868	AI814485	17.1	3.4	1.7
63872_g_at		hypothetical protein FLJ10948	AW025350	1.5	3.4	2.6
45722_at			AI547173	1.2	3.4	0
89004_at			AI735078	3.5	3.4	1.8
35343_at		glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1)	M37400	3.5	3.4	2.9
1357_at		ubiquitin specific protease 4 (proto-oncogene)	U20657	5.7	3.4	8.3
52238_s_at		transforming, acidic coiled-coil containing protein 3	AI990642	3.9	3.4	3.5
56238_at		PDZ-LIM protein mystique	AI589776	3.5	3.4	3.5

Figure 15TTT

49005_at	myosin regulatory light chain interacting protein		AI954822	3.8	3.4	3.6
74047_i_at			AW023188	2.9	3.4	2.5
57327_s_at	ribonuclease, RNase A family, k6	RNASE6	AW026402	4	3.4	3.7
45285_at	proteasome (prosome, macropain) subunit, alpha type, 7	PSMA7	AA877820	4.2	3.4	5.1
47982_at	aquaporin 3	AQP3	AA630981	3.5	3.4	3.1
60873_at	3'-phosphoadenosine 5'-phosphosulfate synthase 2	PAPSS2	AA643513	1	3.4	3.7
45543_r_at	mitochondrial import receptor Tom22		AI359916	3.4	3.4	2.8
54483_at			AA760777	3.4	3.4	3.4
55611_at	hypothetical protein FLJ20011		AA242757	3	3.4	3.4
38659_at	suppressor of clear, C. elegans, homolog of		AB020669	3.5	3.3	4.8
38688_at	KIAA0461 protein		AB007930	3.1	3.3	7.4
41432_at	ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5	AF090421	5.5	3.3	8.7
39378_at	beclin 1 (coiled-coil, myosin-like BCL2-interacting protein)	BECN1	U17999	5.7	3.3	0.1
32130_at	actin, alpha 1, skeletal muscle	ACTA1	W25984	1.7	3.3	2.7
32961_at	c-myc promoter-binding protein		X63417	6.3	3.3	2.1
39200_s_at			W28760	0	3.3	2.3
38143_at	kallikrein 7 (chymotryptic, stratum corneum)	KLK7	L33404	1.2	3.3	0
40462_at	DKFZP727M231 protein		AF055022	3.8	3.3	0
34672_at	KIAA0603 gene product		AB011175	2	3.3	1.6
33891_at	chloride intracellular channel 4	CLIC4	AL080061	9	3.3	1.8
34671_at	polymerase (RNA) III (DNA directed) (62kD)		U93867	2.2	3.3	0.8
1496_at	protein tyrosine phosphatase, receptor type, A	PTPRA	M34668	2.5	3.3	0.4
35215_at	HDCMA18P protein		AL049996	2.2	3.3	2.6
35305_at	X-prolyl aminopeptidase (aminopeptidase P)-like	XPNPEPL	X95762	2.2	3.3	0
688_at	proteasome (prosome, macropain) 26S subunit, ATPase, 1	PSMC1	L02426	0.9	3.3	1.3
41597_s_at	SEC22, vesicle trafficking protein (S. cerevisiae)-like 1	SEC22L1	AF047442	7.4	3.3	0
36122_at	proteasome (prosome, macropain) subunit, alpha type, 6	PSMA6	X59417	7.7	3.3	4.7
409_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	YWHAQ	X56468	5.5	3.3	6.2
37737_at	protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	D25547	0	3.3	0
40704_at	phosphoinositide-3-kinase, catalytic, alpha polypeptide	PIK3CA	Z29090	2.9	3.3	1.3
89729_at			AA216357	2.9	3.3	0
48088_at			AI300073	0	3.3	4.7
61757_at			AI273692	8	3.3	7.4
63364_at			AI798098	2.2	3.3	9.5

Figure 15UUU

76140_at			AI688663	3.6	3.3	2.9
66511_at			AA815264	0.8	3.3	3.3
66774_at			AA978204	5.5	3.3	2.1
74772_at			AI424825	0.4	3.3	0.5
74947_at			AA702963	1.9	3.3	0.8
78695_at			AW001771	0	3.3	0
50602_at			AI221136	1.6	3.3	1.8
79310_r_at			AI869278	1.9	3.3	0.7
89164_at			AI393930	1	3.3	0.5
90033_at	phosphodiesterase 2A, cGMP-stimulated	PDE2A	T66157	0.6	3.3	0.1
53912_at	sorting nexin 11		AI668643	2.6	3.3	0.1
54658_at	hypothetical protein FLJ10955		AI961496	4.9	3.3	1.5
59422_at			AI478332	1.7	3.3	1.2
52729_at	CD44 antigen (homing function and Indian blood group system)	CD44	AA037772	35.3	3.3	0.6
85907_at			AI276085	0.8	3.3	1.1
83378_at			T54678	8.3	3.3	6.3
67046_at			AI628081	2.9	3.3	0.6
189_s_at	plasminogen activator, urokinase receptor	PLAUR	U09937	18.8	3.3	5.3
63986_at	death-associated protein 6	DAXX	AW002820	1.3	3.3	1.5
43697_at			AA504249	7.2	3.3	3.4
49234_s_at	KIAA1389 protein		AI436735	0.4	3.3	4.3
60513_at			AW007066	0	3.3	2.7
63108_at			AI741779	3.8	3.3	2.2
85826_at			AA584865	2.7	3.3	2.7
69698_at			H39848	0	3.3	1.5
69404_at			AI692201	1.3	3.3	0.8
70223_at			AL037324	2.3	3.3	4.7
49454_at	hypothetical protein FLJ10036		AA824298	0.8	3.3	2
69053_at	transcription factor BMAL2		AI688570	17.8	3.3	0.8
72721_at			AI830607	47.1	3.3	1.4
61130_at			AI674404	20	3.3	1.9
65484_f_at	glutaminase	GLS	AI768354	4.3	3.3	0.4
52428_at	regulatory solute carrier protein, family 1, member 1	RSC1A1	AI268381	2.8	3.3	1.9
44064_g_at	TIA1 cytotoxic granule-associated RNA-binding protein	TIA1	AA639796	1.6	3.3	2.7
45328_at	G protein-coupled receptor kinase 7	GPRK7	AI922109	1.4	3.3	3.2

Figure 15VV

81677_at				AI380111	1.9	3.3	1.5
51026_at	hypothetical protein PR00813			N30257	32.6	3.3	0
87107_at				AI379920	2.4	3.3	2.3
66109_f_at	hypothetical protein DKFZp547H236			R77112	1.7	3.3	0.5
47508_at	centaurin-alpha 2 protein			AW003904	0.5	3.3	0.5
89494_r_at				AI983574	1.8	3.3	0.3
72742_at				AA250992	3.6	3.3	3.7
64015_g_at				AA130159	3.9	3.3	1.3
45919_at				AA021104	0.5	3.3	0.4
51058_at				AA459463	1.8	3.3	3.9
55809_at				AA028139	10.5	3.3	3.8
74930_at	DnaJ (Hsp40) homolog, subfamily B, member 2		DNAJB2	AW004918	2.7	3.3	0.6
56017_at				H53753	1.3	3.3	6.2
55081_at	hypothetical protein bA395L14.2			W46406	15.8	3.3	0
47128_at				AI341820	2	3.3	12.3
88448_at	hypothetical protein FLJ11113			AI911379	0	3.3	0
55662_at				H27225	1.2	3.3	0
52641_at	putative G protein-coupled receptor			AI828579	0.1	3.3	0.4
43069_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta		NFKBIB	AA044140	6.1	3.3	1.8
1089_i_at				M64936	11.1	3.3	13.9
1339_s_at				X14675	3.9	3.3	2
41865_at				AF052185	4.4	3.3	4.3
35331_at	catenin (cadherin-associated protein), alpha-like 1		CTNNA1	U97067	4.1	3.3	4.1
38041_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl-galactosaminyltransferase 1 (GalNAc-T1)		GALNT1	U41514	4.6	3.3	3.5
33135_at	solute carrier family 19 (folate transporter), member 1		SLC19A1	U17566	3.4	3.3	1.3
80436_at				AI935644	3.4	3.3	4
62850_at				AA703170	3.6	3.3	2.7
67162_r_at				AI366683	3.8	3.3	3.8
52081_at	ZAP3 protein			AI525457	4.5	3.3	4.3
51906_at				AI368015	1.1	3.3	4.2
44047_at	hypothetical protein FLJ20160			AA133311	3.3	3.3	3.5
51056_at	hypothetical protein DKFZp434D0412			AW025176	3.6	3.3	5.6
43992_at				R61748	3.6	3.3	3.1

Figure 15WWW

44005_at				AI670935	3.3	3.3	3
49326_at	matrix Gla protein	MGP		AI140620	3.5	3.3	3.7
53212_at				R55295	3.3	3.3	2.6
53159_at	hypothetical protein FLJ10829			AI056890	3.1	3.3	3.2
57210_at				AI862775	3.9	3.3	4
46247_at	succinate-CoA ligase, GDP-forming, alpha subunit	SUCLG1		AA826261	4.1	3.3	5.5
55446_at				AI199032	3.5	3.3	3.4
87754_g_at	serologically defined colon cancer antigen 3	SDCCAG3		W02630	3.6	3.3	3.6
65299_at				C15819	3.1	3.3	3.1
65862_at				AI525160	3.7	3.3	3
41099_at	ligase III, DNA, ATP-dependent	LIG3		X84740	2	3.2	5.1
37424_at	HCR (a-helix coiled-coil rod homologue)			AB029343	5.8	3.2	3.5
34470_at	transcription factor EC	TFEC		D43945	3.4	3.2	0
32477_at	calpain 9 (nCL-4)	CAPN9		AF022799	0.2	3.2	0.7
39084_at	enolase 3, (beta, muscle)	ENO3		X56832	1.2	3.2	8.4
41690_at				AL049471	10.7	3.2	5.4
41709_at	PTPRF interacting protein, binding protein 2 (liprin beta 2)	PPFIBP2		AF034803	1.5	3.2	0
34951_at	putative chemokine receptor; GTP-binding protein			D10923	6.3	3.2	4.6
1499_at	farnesyltransferase, CAAX box, alpha	FNTA		L10413	0	3.2	0.7
40097_at	eukaryotic translation initiation factor 1A, Y chromosome	EIF1AY		AF000987	1.6	3.2	10.5
40108_at	KIAA0005 gene product			D13630	5.5	3.2	0.9
32294_g_at	luteinizing hormone/choriogonadotropin receptor	LHGR		M63108	3.9	3.2	7.5
41225_at	dual specificity phosphatase 3 (vaccinia virus phosphatase VH1-related)	DUSP3		AL049417	0.1	3.2	0
32784_at	serine/threonine-protein kinase PRP4 homolog			AB011108	6.6	3.2	3.3
34196_at				AI337901	0.2	3.2	0
33869_at				AL080218	5.2	3.2	3.8
41335_at	DKFZP566O1646 protein			AL050084	2	3.2	0
32544_s_at	Ras suppressor protein 1	RSU1		L12535	0.6	3.2	0
37367_at	ATPase, H+ transporting, lysosomal (vacuolar proton pump) 31kD	ATP6E		X76228	2	3.2	0
38020_at	KIAA0652 gene product			AB014552	3.5	3.2	1.8
32792_at	GCLP-interacting protein p29			AL031432	5.1	3.2	4.1
38379_at	glycoprotein (transmembrane) nmb	GPNMB		X76534	1.3	3.2	1
40686_at	neuromedin B	NMB		AI985272	2.9	3.2	16.9
37922_at	transcobalamin II; macrocytic anemia	TCN2		L02648	0.9	3.2	3.8

Figure 15XXX

37932_at	thyroid hormone receptor interactor 11	TRIP11	Y12490	1.8	3.2	0.4
39150_at	ring finger protein 11	RNF11	U69559	3.9	3.2	6.1
48026_at			AI984814	5.9	3.2	1
58131_at			AI806586	6.3	3.2	3.9
56851_at			AL046179	1.3	3.2	1.8
56959_at			AI376649	2.9	3.2	3.7
76243_at			AA744518	2.7	3.2	2
64704_at			AI378126	2.4	3.2	3.1
76912_at			AI081271	0	3.2	0.1
74170_at			AI793316	3.2	3.2	2
66893_f.at			AA904929	1.9	3.2	3.3
57688_at			AA776462	1.1	3.2	0
42720_at			AI393727	9.5	3.2	11.3
65440_at	SCO (cytochrome oxidase deficient, yeast) homolog 1	SCO1	AA205413	0.9	3.2	0
83201_at			AI984360	1.4	3.2	7.7
47911_at			AI249173	0	3.2	0
82493_at			AI792453	2.8	3.2	1.3
40767_at	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor)	TFPI	M59499	15.5	3.2	1.2
85365_at			AI493870	0	3.2	1.7
49312_at	CGL-102 protein		AA747303	4.4	3.2	7.4
51674_at			N28262	3.8	3.2	0.9
59082_at			AI802955	1.8	3.2	0
67890_at			AI613399	4.4	3.2	1.3
85526_at			R64696	4.8	3.2	0
49383_at	CGL-149 protein		AA167070	3.1	3.2	0.7
79309_at			AA703525	3.1	3.2	0.7
43630_at			AA648993	1.3	3.2	2.2
68708_at			AI560174	0.8	3.2	0.5
49903_at	KIAA1404 protein		W72798	7.5	3.2	6.5
59640_at	zinc finger protein, subfamily 2A (FYVE domain containing), 1	ZNFN2A1	N81203	1.6	3.2	2.5
60791_at	hypothetical protein FLJ11011		AI828160	0	3.2	0
42803_at	E2F transcription factor 5, p130-binding	E2F5	AI377305	13.2	3.2	2.2
61277_at	peptide transporter 3		AI141684	0.7	3.2	0
43489_at	hair/enhancer-of-split related with YRPW motif-like	HEYL	AL040197	4.4	3.2	5.1

Figure 15YYY



42938_at			R85261	2.5	3.2	3.9
85971_at			N54973	1.7	3.2	5.4
65565_at	GTP-binding protein Sara		A1346486	2.3	3.2	0
48266_at	hypothetical protein FLJ10493		AA196635	8.9	3.2	1.2
49624_at			A1768630	1.1	3.2	0
63361_at	spondin 2, extracellular matrix protein	SPON2	AA570505	3.5	3.2	3.2
65351_r_at			AA146979	5.9	3.2	5.1
61901_at			A1139993	2.7	3.2	0.8
64124_at			AA206408	13.9	3.2	0.5
64101_at			N25092	2.1	3.2	1.9
64107_at	x 001 protein		A1654625	0.4	3.2	1.2
65092_at	hypothetical protein FLJ22555		A1078595	2.8	3.2	1.3
64111_at	WAP four-disulfide core domain 1	WFDC1	A1870778	1.5	3.2	0.7
58564_s_at			N78066	3.4	3.2	3.5
45165_at			A1831506	7.8	3.2	4.8
45216_at			N21420	1.1	3.2	1
44866_s_at	ubiquitin 2	UBQLN2	A1190896	9.8	3.2	0.7
57824_r_at			A1973077	1.6	3.2	5.1
49634_at			N51441	0	3.2	14.9
62165_at	x 006 protein		W72231	4.8	3.2	5.9
64468_at	hypothetical protein FLJ10305		A1075995	2.6	3.2	0
46198_at			A1356548	2.5	3.2	7.9
46629_at	hypothetical protein FLJ12154		A1431797	18.1	3.2	2.2
86353_at			A1767724	0.6	3.2	2.5
55384_g_at			AA454036	3	3.2	4.2
45321_at	Homer, neuronal immediate early gene, 1B		N25931	1.4	3.2	0.5
47618_at			AA600853	1.2	3.2	1.5
53029_at			3145376	2.3	3.2	0.9
85103_at			A1674959	0	3.2	1.1
40504_at	paraoxonase 2	PON2	AF001601	3.5	3.2	2.5
250_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	NFATC3	L41067	3.3	3.2	3.3
33920_at	diaphanous (Drosophila, homolog) 1	DIAPH1	AF051782	4.3	3.2	3.8
41504_s_at	v-maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog	MAF	AF055376	3.9	3.2	4.1

Figure 15ZZZ

Figure 15AAAA

Figure 15AAAA

33454_at				AF016903	2.2	3.1	7.4
41399_at	KIAA1111 protein			AB029034	5.7	3.1	0.7
35653_at	G protein pathway suppressor 2		GPS2	U28963	1.6	3.1	1.8
34798_at	BCL2-associated athanogene		BAG1	Z35491	1.1	3.1	1.4
36812_at	breast cancer anti-estrogen resistance 3		BCAR3	U92715	0.6	3.1	5
32528_at	CipP (caseinolytic protease, ATP-dependent, proteolytic subunit, E. coli) homolog		CLPP	Z50853	2.4	3.1	0
36918_at	guanylate cyclase 1, soluble, alpha 3		GUCY1A3	Y15723	18.2	3.1	3.6
36953_at	MAD (mothers against decapentaplegic, Drosophila) homolog 4		MADH4	U44378	4.6	3.1	3.4
37003_at	CD63 antigen (melanoma 1 antigen)		CD63	X62654	2.5	3.1	2.1
37542_at	lipoma HMGIC fusion partner-like 2		LHFPL2	D86961	7	3.1	1.3
949_s_at	proteasome (prosome, macropain) 26S subunit, ATPase, 6		PSMC6	D78275	0.5	3.1	0.2
883_s_at	pim-1 oncogene		PIM1	M54915	27.5	3.1	4.6
1209_at	TNF receptor-associated factor 6		TRAF6	U78798	3.4	3.1	0.2
39136_at	oxidative-stress responsive 1		OSR1	AB017642	5.7	3.1	3
51470_s_at	major histocompatibility complex, class I-like sequence		HLAS	AI335100	2.5	3.1	1.3
58435_at	lipopolysaccharide specific response-68 protein			AA524064	3.2	3.1	1.7
45639_at	ATPase, Ca++ transporting, type 2C, member 1		ATP2C1	AI922486	5.3	3.1	0.4
57786_at				W02232	3.1	3.1	2
48515_at	zinc-fingers and homeoboxes 1		ZHX1	N98474	1.3	3.1	3.2
79499_at	KIAA1493 protein			W04903	0	3.1	0.6
79575_r_at				AI186524	0.9	3.1	1.3
82816_at				AI346031	10.6	3.1	4.2
80710_at				AI763188	0.1	3.1	1.5
54586_at				AI123733	3.4	3.1	2.7
77231_at				AI761622	4	3.1	7
81197_at				AI917726	3.2	3.1	0.5
81784_at				AJ230790	1.4	3.1	0.7
83258_r_at				H82971	1.8	3.1	2.8
62755_r_at				R98299	2.5	3.1	1.9
67204_at				AI272364	2.1	3.1	0.3
67639_at				AL048402	4.7	3.1	1.6
56835_at				T66877	1.3	3.1	4.1
58697_r_at				R67370	11	3.1	2.7
43150_at				T56048	7.8	3.1	2

Figure 15BBBB

87791_at			AA670223	0	3.1	0
88247_at			AI075772	2.7	3.1	1.9
69247_at			AI984074	2	3.1	0.8
69943_at			AI698731	5.2	3.1	2.1
69476_at			AI707474	1.4	3.1	1.7
56263_at			N92517	2.6	3.1	2.5
34204_at	sema domain, immunoglobulin domain (lg), short basic domain, secreted, (semaphorin) 3E	SEMA3E	AL050043	0.4	3.1	4.2
71144_at	tumor necrosis factor receptor superfamily, member 18	TNFRSF18	AI923712	7.7	3.1	0.5
42875_r_at			T97225	2.3	3.1	5.9
45315_at	hypothetical protein FLJ21952		AI825896	0.2	3.1	1.3
44244_at	hypothetical protein FLJ11336		R51067	9.8	3.1	1
65546_at			N78362	0	3.1	5.6
47003_s_at			AW014800	9.3	3.1	0
46587_at			AI142857	2.1	3.1	3.1
43865_at			R49396	1	3.1	5.7
74870_at	carnitine palmitoyltransferase I, liver	CPT1A	AI675101	0.3	3.1	0.4
45719_at			AA541736	2.8	3.1	0
44115_at	hypothetical protein from EUROMIMAGE 588495		AA486504	27.1	3.1	3.8
60527_at	Rho GTPase activating protein 5	ARHGAP5	AI768264	3.2	3.1	5.3
54622_at	receptor-interacting serine-threonine kinase 3	RIPK3	N99896	0.9	3.1	0
50976_at			AI817292	12	3.1	0
44588_at			AA604268	4.7	3.1	2.4
44631_at			AI653257	0.2	3.1	3.7
55548_at			AI884542	2.9	3.1	2.2
55492_at			AI858497	1.8	3.1	1.6
45744_at	PRO1912 protein		AL047839	1	3.1	1.2
43952_at			AI721219	0.3	3.1	0
53304_at			R82296	1	3.1	1.8
65477_at	BCL2-like 1	BCL2L1	T15735	12.4	3.1	1.5
61712_at	hypothetical protein PRO0823		AI990512	0.4	3.1	0
51018_at			AA707221	2.5	3.1	1
49054_at	adenyate kinase 3 alpha like		N32441	5.1	3.1	0.4
45598_at	heparanase	HPSE	N45367	1.2	3.1	3.7
66042_at			W87429	0	3.1	1.3

Figure 15CCCC

45620_at			AI623305	2.6	3.1	2.8
45810_at			AI750909	0	3.1	3.1
51857_at			AA705016	0.6	3.1	0
46187_at			AI344122	2.1	3.1	28.9
54487_at			AA044626	3	3.1	5.1
46596_at			AI887633	2.4	3.1	0.4
46608_r_at			AI885018	3.5	3.1	0
64918_at	similar to acetyl-coenzyme A synthetase		AI684951	1.2	3.1	2.1
57217_at	biphenyl hydrolase-like (serine hydrolase; breast epithelial mucin-associated antigen)	BPHL	AA526961	0	3.1	0
47589_at	fibrinogen, B beta polypeptide	FGB	AI057008	3.6	3.1	7.1
42362_at	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	AI633245	13.4	3.1	3.4
49743_at			AA215655	2.3	3.1	4.2
54368_at			T83269	0	3.1	1.2
61398_at	KIAA1484 protein		AA402106	2.5	3.1	2.5
47641_at			AI732810	1	3.1	4.6
51434_at			2849405	2.1	3.1	2.2
74329_at			H92158	3.6	3.1	1.5
90697_r_at			AI345703	3.2	3.1	1.2
41103_at	bromodomain and PHD finger containing, 1	BRPF1	M91585	4.1	3.1	3.7
38700_at	cysteine and glycine-rich protein 1	CSRPI	M33146	3.4	3.1	4.4
38976_at	coronin, actin-binding protein, 1A	CORO1A	D44497	3.1	3.1	3
39774_at	oxidase (cytochrome c) assembly 1-like	OXA1L	X80695	3.2	3.1	5.4
38956_at	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase		AF052111	4.1	3.1	3.9
32317_s_at	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 2	SULT1A2	U34804	4.5	3.1	4.1
35723_at	nudix (nucleoside diphosphate linked moiety X)-type motif 1	NUDT1	D16581	4	3.1	3
40024_at	src homology three (SH3) and cysteine rich domain	STAC	D86640	3	3.1	3.3
35338_at	paired basic amino acid cleaving enzyme (furin, membrane associated receptor protein)	PACE	X17094	2.8	3.1	3.5
41050_at	TATA box binding protein (TBP)-associated factor, RNA polymerase II, D, 100kD	TAF2D	X95525	4	3.1	2.6
58412_at	retinal degeneration B beta		AA807607	1.4	3.1	3.4
47463_at	eukaryotic translation initiation factor 2C, 1	EIF2C1	AA453723	3.2	3.1	2.9
57030_at			W26295	3.1	3.1	3.1

Figure 15DDDD

57823_at				H18472	2.7	3.1	1.8
62889_at	KIAA0675 gene product			D29070	3.1	3.1	3.1
49463_at	suppressor of fused			A1760042	3.3	3.1	3
44343_s_at				A1074877	3.9	3.1	3.8
44143_at	McKusick-Kaufman syndrome	MKKS		AA399076	2.6	3.1	3.5
53082_at				A1741458	4.1	3.1	5.7
53940_at				A1953658	3.3	3.1	3.4
57203_at	hypothetical protein FLJ10913			AA142864	2.5	3.1	3.6
65961_at	CGI-135 protein			W63805	3.1	3.1	3.5
39519_at	KIAA0692 protein			AB014592	7	3	0
32402_s_at	symplesin; Huntingtin interacting protein 1			Y10931	2.9	3	0
37435_s_at	potassium inwardly-rectifying channel, subfamily J, member 6	KCNJ6		U52153	5.3	3	6.8
41710_at	hypothetical protein			AL079277	0.7	3	0
925_at	interferon, gamma-inducible protein 30	IFI30		J03909	1.1	3	1.7
33234_at	KIAA0117 protein			AA887480	2.7	3	3.9
1399_at	transcription elongation factor B (SIII), polypeptide 1 (15kD, elongin C)	TCEB1		L34587	0.3	3	0
40956_at	Conserved gene telomeric to alpha globin cluster			X90857	0.7	3	2.1
38944_at	MAD (mothers against decapentaplegic, Drosophila) homolog 3	MADH3		U68019	0	3	0.4
1959_at	antizyme inhibitor			D88674	2.5	3	3.7
34718_at	insulin-like growth factor 1 receptor	IGF1R		X04434	18	3	7.4
34768_at				AL080080	1.9	3	0.5
41489_at	transducin-like enhancer of split 1, homolog of Drosophila E(sp1)	TLE1		M99435	2.1	3	2.7
36005_at	suppressor of white apricot homolog 2			AF042800	1.8	3	2.7
34844_at	KIAA0222 gene product			D86975	1.1	3	2.4
35265_at	fragile X mental retardation, autosomal homolog 2	FXR2		U31501	3.7	3	0.4
36451_at				A1743299	10.6	3	2.3
35348_at	protein kinase, AMP-activated, beta 1 non-catalytic subunit	PRKAB1		AF022116	10.8	3	5.9
37308_at	KIAA1624 protein			A188084	2.5	3	4.7
35847_at	ubiquitin specific protease 24	USP24		AB028980	3.7	3	4.7
37015_at	aldehyde dehydrogenase 1, soluble	ALDH1		K03000	1.8	3	5.2
1052_s_at	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD		M83667	15.2	3	7
37374_at	annexin A4	ANXA4		M82809	0	3	3.7
38082_at	KIAA0650 protein			AB014550	3.7	3	12.1
38354_at	CCAAT/enhancer binding protein (C/EBP), beta	CEBPB		X52560	3.3	3	0.4

Figure 15EEEE

46750_s_at	hypothetical protein PRO2219			AA479496	2.1	3	3.6
56371_at				AA534298	5.2	3	0
56919_at	KIAA1449 protein	KIAA1449		A1806628	4.2	3	2.2
81429_at	ethanolamine kinase			A1003792	3.7	3	0
76283_at				AA618303	8.5	3	1.1
90346_at				AW003138	0	3	0
58154_at				R38652	2.3	3	0.6
58893_at				A1697856	3.7	3	2.5
76909_at				A1243872	4.1	3	0
66880_at				A1733050	3	3	5.7
78715_at				A1379702	2.3	3	4.8
79343_at				AA525367	2.9	3	3
59210_at				T79178	2.7	3	4.8
52152_at				A1150530	2.9	3	1.5
79970_at				A1733828	1.4	3	2
46457_at	splicing factor (CC1.3)			A1400626	4.6	3	1.3
80539_at				A1700768	1.1	3	0.5
80623_s_at				A1640222	3.1	3	2.4
47108_at	LIM protein (similar to rat protein kinase C-binding enigma)			AA196325	0	3	4.2
81217_at				A1971594	0.6	3	1.1
55191_at	PRO1848 protein			A1334614	2.3	3	2.6
59344_at				AA017033	6.9	3	4.8
84352_s_at				AA971429	2.5	3	1.1
85194_at				A1378091	1.5	3	3.2
44632_at				AA007697	0	3	0.1
59612_at	BH3 interacting domain death agonist	BID		A1669308	8.8	3	0
92136_r_at				A1915601	0.8	3	4.8
75317_s_at	interferon gamma receptor 2 (interferon gamma transducer 1)	IFNGR2		A1985833	0.9	3	0
59775_at				R07483	7.3	3	2.2
68030_at				A1080360	2.4	3	0.6
54863_at				A1215926	0	3	2
68782_f_at				AA635181	2.2	3	0.6
68538_at				A1973024	1.6	3	6.1
53066_at				A1824034	2.8	3	2.9
42475_at				T94540	2	3	4

Figure 15FFFF

70682_at	YME1 (S.cerevisiae)-like 1	YME1L1	A1832869	0.4	3	15.1
72481_at			A1640149	2.8	3	2.4
43032_at	tropomodulin 3 (ubiquitous)	TMOD3	A1373630	3.3	3	0
66103_at			AW008015	6.8	3	2.4
49034_at	CGI-69 protein		AW008524	2.8	3	3.9
53888_at	cathepsin B	CTSB	R81090	0	3	0
45537_at	aquaporin 7	AQP7	F27435	2.2	3	3.1
51096_at	ERO1 (S. cerevisiae)-like		AL048651	8.2	3	0.2
42904_at			R85291	4.7	3	2.3
43990_at	uncharacterized bone marrow protein BM040		A1676178	3.7	3	0.8
51149_at			AA421991	9.7	3	0
50694_at	Carbonic anhydrase-related protein 10		A1815895	4.2	3	4.6
88143_at			A1253134	3.1	3	4.1
54491_at			AA043562	27.5	3	3.1
59668_at			A1066756	2.9	3	0.5
61360_at			A1700588	2	3	2.7
44526_at			AA191741	3.4	3	5.8
51175_at			W52756	3.7	3	5.7
44657_at			A1970788	9	3	0
71526_f_at			A1686949	3	3	1.4
65659_at			AA725644	3.5	3	2.7
44603_at			AA029506	0	3	0
65795_r_at			AL042362	9.4	3	4.7
53416_at			A1341332	7.4	3	6.2
52575_at			H66727	3.3	3	3.6
45208_at			R46263	0.8	3	1.1
74323_at	SUMO-1 activating enzyme subunit 2		AA974493	3.4	3	3.4
52090_at			A1198126	3.9	3	0
62118_at			A1806905	0	3	0.6
51923_at	sphingosine kinase 1	SPHK1	A1769914	14.8	3	1.6
55655_s_at			A1830608	2.6	3	1.9
57226_at	hypothetical protein FLJ22174		A1932981	8	3	0
57280_f_at	major histocompatibility complex, class I, B	HLA-B	A1985880	3.6	3	2.1
58000_at			AA421622	1.2	3	0.9
75213_at			H86747	0	3	2

Figure 15GGGG



67220_at				AW005511	5.3	3	3
41749_at	ES1 (zebrafish) protein, human homolog of	C21ORF33		U53003	4.6	3	4.1
41278_at	BAF53			AF041474	3.8	3	3.3
36792_at	tropomyosin 1 (alpha)	TPM1		Z24727	3	3	2.9
479_at	disabled (Drosophila) homolog 2 (mitogen-responsive phosphoprotein)	DAB2		U53446	3.3	3	3.4
38417_at	adenosine monophosphate deaminase 2 (isoform L)	AMPD2		M91029	3.3	3	2.9
57346_at	Mad4 homolog			AA831438	2.5	3	3.6
52896_at	translocase of inner mitochondrial membrane 10 (yeast) homolog	TMM10		AI498204	2.2	3	3.7
45276_g_at	protein x 0001			W30943	3.4	3	4.9
45758_at				AA034095	4.6	3	5.9
65612_at	hypothetical protein MGC3180			AW006145	3	3	3
45331_at	hypothetical protein FLJ10355			AA102468	3.2	3	2.7
58647_at	glutathione S-transferase M1	GSTM1		AA203289	4.5	3	3.2
46220_at	peroxisomal short-chain alcohol dehydrogenase			AI131178	3.3	3	3.7
62552_at				AA287801	4.2	3	3.3
49549_at	CD36 antigen (collagen type I receptor, thrombospondin receptor)	CD36		R20784	3	3	2.2
35193_at	chromosome condensation I-like	CHC1L		AF060219	3.4	2.9	2.2
41295_at	GTT1 protein			AL041780	5.9	2.9	7.4
35247_at	small nuclear RNA activating complex, polypeptide 5, 19kD			AI557062	5.5	2.9	5
41540_at	protein phosphatase 1, regulatory subunit 7	PPP1R7		Z50749	5.2	2.9	5.2
41600_at	proliferation-associated 2G4, 38kD	PA2G4		U59435	3.1	2.9	3
36592_at	prohibitin	PHB		S85655	3.1	2.9	2.1
38424_at	KIAA0747 protein			AB018290	4.3	2.9	4
38770_at	a disintegrin and metalloproteinase domain 12 (meltrin alpha)	ADAM12		AF023476	2.9	2.9	2.7
78442_at	hypothetical protein MGC4692			AI819340	2.9	2.9	2.9
61668_at				AI963090	5	2.9	4.3
54865_at	coronin, actin-binding protein, 1C	CORO1C		N27805	3.2	2.9	3.2
60471_at	hypothetical protein FLJ22439			AA625133	3.2	2.9	3.1
63600_f_at				AW021173	3.1	2.9	3.2
49343_at				AI819630	2.9	2.9	3.2
32800_at	retinoid X receptor, alpha	RXRA		U66306	3	2.9	2.6
91711_at	CDC14 (cell division cycle 14, S. cerevisiae) homolog B	CDC14B		AA173988	3.5	2.9	3.2
72563_at				AI123967	2.3	2.9	2.7

Figure 15HHHH

52932_at	kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody IA4))	KAI1	W51778	3.3	2.9	2.6
45284_at	butyrate-induced transcript 1		AF169958	4.1	2.9	3.8
51163_at	hypothetical protein FLJ22405		AA115361	3.6	2.9	4.5
44558_at	potassium voltage-gated channel, Isk-related family, member 3	KCNE3	AI148745	3.3	2.9	2.9
44849_at	beta-site APP-cleaving enzyme	BACE	AI356651	2.9	2.9	2.9
45805_g_at	hypothetical protein FLJ20643		AA948226	3.1	2.9	3.7
55040_at	complement component C1q receptor		AA196201	2.8	2.9	3
35329_at	cytochrome b5 reductase 1 (B5R.1)		AF091084	3	2.8	2.8
37978_at	quinolinate phosphoribosyltransferase (nicotinate-nucleotide pyrophosphorylase (carboxylating))	QPRT	D78177	2.9	2.8	2.7
38828_s_at	KH-type splicing regulatory protein (FUSE binding protein 2)	KHSRP	AA628946	5.8	2.8	5.8
65813_at	zinc finger protein homologous to Zip-36 in mouse	ZFP36	N32721	3.9	2.8	4.8
54810_i_at	KIAA1143 protein		AI745170	3	2.8	2.2
48595_at	hypothetical protein FLJ10210		AA707400	3	2.8	2.8
72643_i_at			AI758570	3.2	2.8	3.2
60863_s_at	hypothetical protein from EUROIMAGE 2021883		AA526910	3.9	2.8	4.3
65465_at			AI953614	3.6	2.8	3.5
59452_at			AI719167	2.8	2.8	2.9
43854_at			AW004730	3	2.8	2.9
54765_at	xeroderma pigmentosum, complementation group C	XPC	AL042673	3.8	2.8	4.2
46569_at			AA552976	3.8	2.8	3.8
54158_at			AI453531	4.3	2.8	4.6
43991_at	hypothetical protein FLJ13576		W19970	3.9	2.8	3.9
38763_at	sorbitol dehydrogenase	SORD	L29254	1.6	2.8	3.1
36642_at			J00287	3.4	2.8	3.9
39830_at	ribosomal protein L27	RPL27	AA044823	3	2.7	5.8
38499_s_at	myelin-associated oligodendrocyte basic protein	MOBP	D28113	2.7	2.7	2.7
33925_at	neurogranin (protein kinase C substrate, RC3)	NRGN	X99076	2.7	2.7	2.7
35199_at	KIAA0982 protein		AB023199	4.3	2.7	4.4
34406_at	KIAA0602 protein		AB011174	4.9	2.7	4.6
40296_at	X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound	XPNPEP2	AL023653	3.2	2.7	3.2
36135_at	nucleolar protein p40; homolog of yeast EBNA1-binding protein		U86602	2.9	2.7	2.9
36571_at	topoisomerase (DNA) II beta (180kD)	TOP2B	X68060	3.6	2.7	5.1

Figure 15III

40695_at	IMP (inosine monophosphate) dehydrogenase 1	IMPDH1	J05272	2.9	2.7	3.7
40745_at	adaptor-related protein complex 1, beta 1 subunit	AP1B1	L13939	3.4	2.7	3.2
38812_at	laminin, beta 2 (laminin 5)	LAMB2	X79683	3	2.7	2.7
56968_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D)	MEF2D	AL118605	4.2	2.7	3.7
81193_r_at			AA884461	2.2	2.7	0.9
48445_at			AA034085	2	2.7	2.6
43926_at			N36085	3.2	2.7	3.2
45335_at	CGI-28 protein		AI037884	4.1	2.7	4.4
46890_at			AA203361	2.7	2.7	2.3
54093_at	hypothetical protein		AI307252	3.2	2.7	2.4
61119_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	AI971171	3.2	2.7	3.1
55671_at	FH1/FH2 domain-containing protein		N90883	2.9	2.7	2.8
40244_s_at	hypothetical protein FLJ11585		AI743654	3.4	2.6	3.5
41209_at	lipoprotein lipase	LPL	M15856	2.8	2.6	2.3
40955_at	prostate tumor over expressed gene 1	PTOV1	U79287	5.2	2.6	4.6
1676_s_at	eukaryotic translation elongation factor 1 gamma	EEF1G	M55409	2.8	2.6	4.6
32455_s_at	proline and glutamic acid rich nuclear protein		U88153	3.3	2.6	3.2
35261_at	glia maturation factor, gamma	GMFG	W07033	3.9	2.6	4.3
36198_at	translocase of outer mitochondrial membrane 20 (yeast) homolog		D13641	6.1	2.6	5.7
38290_at	regulator of G-protein signalling 14	RGS14	AF037195	2.9	2.6	2.7
56426_at	hypothetical protein FLJ22351		AA177127	3	2.6	2.6
59504_at			AA932206	2.6	2.6	2.5
49349_at	PP2135 protein		W72919	2.6	2.6	2.7
90257_at	hypothetical protein DKFZp547D065		AI089323	3.6	2.6	3.7
58235_at	hypothetical protein FLJ10540		AI674163	2.6	2.6	2.5
44638_at	insulin-degrading enzyme	IDE	AA573292	5.2	2.6	4.2
84903_f_at			AI264299	2.8	2.6	2.6
85006_at			AA601045	2.6	2.6	2.6
59095_at			N36764	2.6	2.6	2.4
87624_at			AA668464	0.1	2.6	0.6
864_at	homeo box HB9	HLXB9	U07664	3	2.6	1.9
57918_at	DKFZP586G1517 protein		AA779617	2.8	2.6	2.8
64410_at	KIAA1150 protein		AA813014	4	2.6	3.6
47101_g_at	hypothetical protein		AI972460	3.4	2.6	3.4

Figure 15JJJJ

53956_at				AA449296		3.2	2.6	2.8
64890_at	hypothetical protein FLJ10669			AL041174		2.9	2.6	3
46262_at				AA532392		2.7	2.6	3.3
57222_at				AA203532		3.9	2.6	3.5
43499_at	tropomyosin 1 (alpha)		TPM1	N76371		3	2.6	2.6
1933_g_at	ATP-binding cassette, sub-family C (CFTR/MRP), member 5		ABCC5	U83661		3.1	2.5	3
37497_at	hematopoietically expressed homeobox		HHEX	L16499		2.6	2.5	1.6
35519_at				AL049431		3.6	2.5	3.5
34936_at	solute carrier family 4, sodium bicarbonate cotransporter, member 7		SLC4A7	AB012130		2.6	2.5	3.2
39729_at	peroxiredoxin 2		PRDX2	L19185		3.4	2.5	3.3
40824_at	RAN binding protein 16		RANBP16	AB018288		4.8	2.5	5.3
39248_at	aquaporin 3		AQP3	N74607		2.5	2.5	2.4
36322_at	fucosyltransferase 7 (alpha (1,3) fucosyltransferase)		FUT7	AB012668		2.8	2.5	1.4
35342_at				AF052159		2.9	2.5	2.6
32594_at	chaperonin containing TCP1, subunit 4 (delta)		CCT4	AF026291		5.1	2.5	1.7
38336_at	KIAA1013 protein			AB023230		3	2.5	2.9
49902_at				AI927646		1.9	2.5	2.5
58498_at	KIAA1378 protein			AI082236		3.4	2.5	3.4
53721_at				AI742931		2.6	2.5	2.7
88767_at				AW008519		2.5	2.5	2.5
90610_at	leucine-rich neuronal protein		LRN	AI654857		3.3	2.5	4.3
80889_at				AA604308		3.7	2.5	3.3
63886_at	hypothetical protein MGC2616			AI077662		2.9	2.5	3
62273_at				AI766808		2.5	2.5	2.3
91825_at				AI375222		2.5	2.5	2.5
60493_at				AI344328		2.7	2.5	2.6
50198_at				AI208272		2.5	2.5	2.5
44065_at				AI937468		2.5	2.5	2.4
63259_s_at	docking protein 2, 56kD		DOK2	AA864400		2.5	2.5	2.4
61289_at	ATPase, Ca++ transporting, plasma membrane 1		ATP2B1	AI337321		2.5	2.5	2.8
47627_at	cytochrome P540, subfamily IIS, polypeptide 1			AI445492		2.5	2.5	2.5

Figure 15KKKK

affyID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
35061_at	small inducible cytokine subfamily B (Cys-X-Cys), member 11	SCYB11	AF030514	655.1	844.8	729.7
563_at	interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)	IL12B	M65290	2449.1	761.6	1.2
425_at	interferon, alpha-inducible protein 27	IFI27	X67325	565.9	754	421
37219_at	monokine induced by gamma interferon	MIG	X72755	261.6	704.2	182.7
38549_at			AF026941	484.1	612.9	1149.5
431_at	small inducible cytokine subfamily B (Cys-X-Cys), member 10	SCYB10	X02530	152	390	545.7
37944_at	GTP cyclohydrolase 1 (dopa-responsive dystonia)	GCH1	U19523	505.4	330.9	169
35822_at	B-factor, properdin	BF	L15702	1635.7	287.1	17.3
1520_s_at	endothelin 1	EDN1	J05008	4444	283.5	113.7
48864_at	interferon, alpha-inducible protein 27	IFI27	AI991845	216.4	274.9	141.4
39959_at	gamma-aminobutyric acid (GABA) B receptor, 1	GABBR1	AL031983	161.4	263.9	33.7
33304_at	interferon stimulated gene (20kD)	ISG20	U88964	327.2	200	103.7
52615_at			AA948319	425	188.4	94.9
1715_at	tumor necrosis factor (ligand) superfamily, member 10	TNFSF10	U37518	66.8	179.7	463.3
70458_i_at			AI654525	120.3	174.3	127.2
62330_at			AI075407	185.9	169.1	121.9
51972_at	ubiquitin specific protease 18	USP18	AA143794	114.4	158.3	218
38584_at	interferon-induced protein with tetratricopeptide repeats 4	IFIT4	AF026939	179.4	153.2	148.6
36776_at	lymphocyte-activation gene 3	LAG3	X51985	13.2	148.7	69.7
61371_at	cyclin-E binding protein 1		AA555023	204	148	479.5
909_g_at	interferon-induced protein with tetratricopeptide repeats 2	IFIT2	M14660	320.5	145.5	573.3
675_at	interferon induced transmembrane protein 1 (9-27)	IFITM1	J04164	112.7	140.9	173.6
84893_at			AI446168	83.4	119.5	160.2
40323_at	CD38 antigen (p45)	CD38	D84276	160.1	102.8	18.6
38299_at	interleukin 6 (interferon, beta 2)	IL6	X04430	1566.4	101.3	227.7
1097_s_at	chemokine (C-C motif) receptor 7	CCR7	L31584	276.6	100.6	88.3
41677_at	interleukin 15 receptor, alpha	IL15RA	AF035279	278	99.5	111.4
40159_r_at	neutrophil cytosolic factor 1 (47kD, chronic granulomatous disease, autosomal 1)	NCF1	M55067	160.7	91	140.3
1403_s_at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	232.1	90.6	200.3
70460_f_at			AI654525	48.9	90.2	75.7
1107_s_at	interferon-stimulated protein, 15 kDa		M13755	159	86.3	213.8

Figure 15A

53508_at			AI247103	124.7	84.6	27.2
37014_at	myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	MX1	M33882	53.6	82.5	69.2
71174_r_at	KIAA1682 protein		AI921158	67.8	81.9	115.6
44513_at			AI760613	68.8	81.5	36.6
51546_at			AI498361	113.1	77.9	73.9
91313_at			AA131041	84	77.5	157.1
74689_at	lymphocyte-activation gene 3	LAG3	AW003135	7.7	77.5	26.1
71839_at			AA251131	111.4	76.5	82.8
89882_at	interferon induced transmembrane protein 1 (9-27)	IFITM1	AI656093	38.3	76.3	71.5
74566_at	insulin-like growth factor-binding protein 4	IGFBP4	AI440424	13.7	75.4	14.1
45164_at	19A24 protein		W74027	189.7	74.5	32.5
41745_at	interferon induced transmembrane protein 3 (1-8U)	IFITM3	X57352	49.6	74	69.9
65867_at	FXYD domain-containing ion transport regulator 6	FXYD6	AL043089	103.8	73.3	28.2
1737_s_at	insulin-like growth factor-binding protein 4	IGFBP4	M62403	26.2	72	18.6
38389_at	2',5'-oligoadenylate synthetase 1 (40-46 kD)	OAS1	X04371	36.5	71.8	35
32814_at	interferon-induced protein with tetratricopeptide repeats 1	IFIT1	M24594	50.5	70.1	76.9
32775_r_at	phospholipid scramblase 1	PLSCR1	AB006746	81.8	68.4	32.6
39775_at	serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor), member 1	SERPING1	X54486	41.5	67.8	17.1
41045_at	secreted and transmembrane 1	SECTM1	U77643	37.2	67.4	10.4
2002_s_at	BCL2-related protein A1	BCL2A1	U27467	547.8	65.2	70.5
89899_at	myxovirus (influenza) resistance 2, homolog of murine	MX2	AW001846	54	64.3	70.9
33789_at	small inducible cytokine A5 (RANTES)	SCYA5	AF088219	191.5	64.1	1.2
37823_at	small inducible cytokine subfamily A (Cys-Cys), member 8 (monocyte chemotactic protein 2)	SCYA8	Y16645	17.3	63.9	47.1
88714_at			AA873008	94.5	63.3	12.9
59777_at			AA766831	98.3	63.3	41.1
34666_at	superoxide dismutase 2, mitochondrial	SOD2	X07834	141.3	63.1	42.3
59215_at	RNA helicase		AI807018	151.1	63	36.2
36296_at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	D12614	154	62.8	28.5
879_at	myxovirus (influenza) resistance 2, homolog of murine	MX2	M30818	61.1	61	69
36927_at	hypothetical protein, expressed in osteoblast		AB000115	53.4	60.4	83.5
77706_at			AA641972	493	59	7.8
1021_at	interferon, gamma	IFNG	J00219	289.9	58.8	36.2

Figure 15B

71250_at				AI984837	54.1	57.5	0
36116_at	thyroid hormone receptor interactor 10	TRIP10		AJ000414	215.9	56.7	7
63335_at	sorting nexin 10			AI285531	127.4	55.8	74.2
90956_at				AA932068	99.3	55.6	0.8
38570_at	major histocompatibility complex, class II, DO beta	HLA-DOB		X03066	84.2	55.5	30.1
84909_at				AA902134	29.7	55.3	39.5
33236_at	retinoic acid receptor responder (tazarotene induced) 3	RARRES3		AF060228	9.2	55.2	24.8
46659_at				AI742057	87.7	54.8	56
38388_at	2',5'-oligoadenylate synthetase 1 (40-46 kD)	OAS1		M11810	38.7	54	103.7
50827_at				AW001213	109.2	52.4	6.6
49148_at				AA947472	182.2	52	423.6
33705_at	phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4)	PDE4B		L20971	232.3	51.8	92.7
87102_at				AI823649	62	51.5	48.7
47517_at				AA639645	67.1	51.4	3.3
37641_at	interferon-induced, hepatitis C-associated microtubular aggregate protein (44kD)			D28915	68.5	51.1	43.6
1527_s_at				U50527	82.5	50.7	14.2
37168_at	similar to lysosome-associated membrane glycoprotein			AB013924	90.9	50.6	16.1
57761_at				AI313253	161	50.6	33.7
35735_at	guanylate binding protein 1, interferon-inducible, 67kD	GBP1		M55542	72.1	49.4	49.8
38787_at	promyelocytic leukemia	PML		X63131	17.9	49.4	18.9
63769_at				AI749656	67.8	49	14.3
1717_s_at	baculoviral IAP repeat-containing 3	BIRC3		U45878	63.1	47.7	20.2
1852_at	tumor necrosis factor (TNF superfamily, member 2)	TNF		X02910	201.2	47.5	57
40447_at	lipin 2	LPIN2		D87436	20.2	47.2	18.2
36575_at	regulator of G-protein signalling 1	RGS1		S59049	31	46.9	16.7
40679_at	solute carrier family 6 (neurotransmitter transporter, betaine/GABA), member 12	SLC6A12		U27699	80.9	46.2	10.4
85586_at	melanoma antigen, family D, 1	MAGED1		AI336885	21.4	46.1	22.3
41744_at	tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcription factor IIIA-interacting protein			AF070533	26	45.9	21.1
38121_at	tryptophanyl-tRNA synthetase	WARS		X59892	58.2	45.4	45.6
89884_at	metallothionein 2A	MT2A		AI991852	138	45.1	82.3

Figure 15C

44981_s_at			AA115266	59.2	45	5.1
36174_at	macrophage myristoylated alanine-rich C kinase substrate		X70326	119.6	44.8	42
80915_at	transcription factor ets		AI347001	38.2	44.7	11.3
58957_at	hypothetical protein FLJ20637		AI620475	108.9	42.7	28.3
51920_at	melanoma differentiation associated protein-5		AA134958	61.8	41.7	22.4
36412_s_at	interferon regulatory factor 7	IRF7	U53831	49.2	41.5	54.1
63628_at	interleukin 7 receptor	IL7R	AI655781	123.1	41.5	20.9
47113_at	Kruppel-like factor 5 (intestinal)	KLF5	AI815057	31.5	41.2	7.2
41472_at	phorbol-in-like protein MDS019		AL078641	22.9	41	25.5
649_s_at	chemokine (C-X-C motif), receptor 4 (tusin)	CXCR4	L06797	53.5	40.7	36
40314_at	synaptogyrin 3	SYNGR3	AJ002309	2.7	39.7	0.9
32533_s_at	vesicle-associated membrane protein 5 (myobrevin)	VAMP5	AF054825	14.5	39.7	13.4
40505_at	ubiquitin-conjugating enzyme E2L 6	UBE2L6	AA883502	29.7	38.7	20
48035_at	A kinase (PRKA) anchor protein 2	AKAP2	AA101125	95.8	38.5	43.7
39827_at	hypothetical protein		AA522530	245.1	38.4	14.6
90958_at			AI660377	71.6	38.3	4.8
32193_at	plexin C1	PLXNC1	AF030339	18.3	38	9.3
1372_at	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	M31165	573.9	37.7	75.1
75014_i_at	KIAA1533 protein		AW006583	64.4	37.7	3.6
39081_at	metallothionein 2A	MT2A	AI547258	92.5	37.3	94.1
35718_at	interferon-induced protein 41, 30kD	IFI41	L22342	23	37.3	14.5
32818_at	hexabrachion (tenascin C, cytotoxin)	HXB	X78565	474.9	37.3	1.5
36804_at	indoleamine-pyrrole 2,3 dioxygenase	INDO	M34455	91.3	36.9	37.7
35254_at	FLN29 gene product		AB007447	31.4	36.2	36.8
38783_at	mucin 1, transmembrane	MUC1	J05581	27.2	36.1	3.8
74908_at	interferon-induced protein 35	IFI35	AW026462	19.7	35.8	8.9
41475_at	ninjurin 1	NINJ1	U91512	65.2	35.7	16.7
63382_at	interferon consensus sequence binding protein 1	ICSBP1	AI073984	53.5	35.7	8
1788_s_at	dual specificity phosphatase 4	DUSP4	U48807	10.8	35.6	12.4
38754_at	p8 protein (candidate of metastasis 1)		AI557295	131.1	35.6	632.5
464_s_at	interferon-induced protein 35	IFI35	U72882	24.3	35.4	12.9
669_s_at	interferon regulatory factor 1	IRF1	L05072	50.6	35.4	27.2
51725_at			AA521246	129.3	35.4	18
61671_at			AA194980	40.7	35.3	10
90421_at	conserved gene amplified in osteosarcoma		AA633203	36.5	35.1	8.6

Figure 15D



39710_at	P311 protein			U30521	6.6	35	8.7
46133_at				W60263	34.8	34.9	12.6
1761_at	platelet-derived growth factor receptor-like	PDGFR		D37965	11.9	34.7	14.4
39119_s_at	natural killer cell transcript 4			AA631972	22.5	34.2	10.5
62130_at	28kD interferon responsive protein			AA651720	37.5	34	40
908_at	interferon-induced protein with tetratricopeptide repeats 2	IFIT2		M14660	22.9	34	384.9
37220_at	Fc fragment of IgG, high affinity Ia, receptor for (CD64)	FCGR1A		M63835	0.5	33.7	2.3
37216_at	KIAA0963 protein			AB023180	75.3	33.5	1.2
63927_f_at				AI963642	38.5	33.4	11.9
39271_at		RAB4B		AA461365	7.6	33.2	1.5
40153_at	ATP-binding cassette, sub-family B (MDR/TAP), member 2	ABCB2		X57522	34.3	33	40.6
1369_s_at	interleukin 8	IL8		M28130	2300.5	32.6	122.1
45237_at	superoxide dismutase 2, mitochondrial	SOD2		AA142976	84.4	32.6	17.7
61818_at				AI970348	265	32.3	2.5
69876_at				AI825713	36.1	32.1	60.3
37187_at	GRO2 oncogene	GRO2		M36820	785	32	26.1
60896_at	integrin, beta 8	ITGB8		AI634852	137.5	31.7	10.7
57699_at				AA133285	12.1	31.2	65.3
48018_at				AA700227	19.1	31.1	9.3
32114_s_at	adenosine A2a receptor	ADORA2A		S46950	137.9	31	27.9
33823_at	CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II)	CD36L2		D12676	16.8	30.9	9.5
1370_at	interleukin 7 receptor	IL7R		M29696	102.3	30.8	25.3
39402_at	interleukin 1, beta	IL1B		M15330	468.5	30.5	12.2
35669_at	KIAA0633 protein			AB014533	3.2	30.4	24.1
89202_at				AI347361	28.3	30.4	9.1
64450_at	2'-5'-oligoadenylate synthetase 3	OAS3		AA135525	25.2	30.3	10.8
54823_at				AI651594	35.1	30	5.8
70097_at	indoleamine-pyrrole 2,3 dioxygenase	INDO		AI302268	99.5	29.8	39.9
50124_at				AA580047	37.3	29.6	43.2
33364_at	similar to rat myomegalin			U51694	156	28.9	2.9
61940_at	hypothetical protein FLJ21343			W28128	12	28.9	20.7
87002_i_at				AI270476	14.8	28.7	63.7
62214_at	hypothetical protein FLJ11354			AI583960	35.5	28.7	23.8
44126_at				W28501	73.5	28.6	16.2

Figure 15E

40385_at	small inducible cytokine subfamily A (Cys-Cys), member 20	SCYA20	U64197	943.4	28.3	53.8
79210_at			W58117	2.6	28.1	0.2
41742_s_at	tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcription factor IIIA-interacting protein		AF061034	24.3	28.1	8.7
39263_at	2'-5'oligoadenylate synthetase 2	OAS2	M87434	26.7	28	34.8
91636_at			AI652725	886.7	27.7	7
39224_at	KIAA0580 protein		AB011152	71.4	27.4	18
90662_at	2'-5'oligoadenylate synthetase 2	OAS2	AI340262	25.2	27.3	19
33350_s_at	JM5 protein		Z78315	37.4	27.2	1
90942_at	TNF receptor-associated factor 1	TRAF1	AI524201	97.1	27	0.5
55776_at			W20082	16.8	26.9	17.7
41384_at	receptor-interacting serine-threonine kinase 2	RIPK2	AF117829	46.7	26.8	104.9
80045_at			AI989871	29.1	26.8	12.8
1069_at	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	PTGS2	U04636	495.3	26.7	53.1
39114_at	decidual protein induced by progesterone		AB022718	68.6	26.6	28.6
35015_at	CD80 antigen (CD28 antigen ligand 1, B7.1 antigen)	CD80	M27533	61	26.5	15.7
82359_at			AI347618	15.7	26.5	44.6
59478_at			AA741304	10.6	26.4	11.9
60903_s_at	T-cell lymphoma invasion and metastasis 2	TIAM2	AI126294	41.6	25.5	6.8
34459_at			U50529	11.7	25.2	0.7
36067_at	small inducible cytokine subfamily A (Cys-Cys), member 19	SCYA19	AB000887	394.2	25.2	2.8
32026_s_at	PDZ domain containing guanine nucleotide exchange factor(GEF)1		AB002311	68.3	25.1	16.6
1842_at			S62138	11.6	25	46.1
1867_at	CASP8 and FADD-like apoptosis regulator	CFLAR	AF005775	54.9	24.7	5.8
41474_at	kinesin heavy chain member 2	KIF2	Y08319	13.3	24.6	7.3
190_at	nuclear receptor subfamily 4, group A, member 3	NR4A3	U12767	29.1	24.6	25.8
59283_at	hypothetical protein FLJ20035		AL042790	37.5	24.6	11.4
72660_g_at			AA776412	56.8	24.4	33.3
49117_at	interferon-induced protein 75, 52kD	IFI75	AI743445	26.5	24.4	71
50296_i_at	apolipoprotein L 3	APOL3	T63428	20	24.4	12.1
50361_at			AI658662	17.1	24.2	11.4
35143_at	KIAA1031 protein		AI138605	50.6	24.1	4.6
58941_at	phosphatidylserine-specific phospholipase A1alpha		AI765967	28.1	24.1	11.5

Figure 15F

Figure 15G

Figure 15G

35463_at	homeo box (expressed in ES cells) 1	HESX1	AF059734	19.4	20.3	40.2
946_at	t-complex-associated-testis-expressed 1-like 1	TCTEL1	D50663	22.1	20.3	12.3
38788_at	promyelocytic leukemia	PML	M82827	25.1	20.3	8.8
39420_at			S62138	11.6	20.2	42.5
35985_at	A kinase (PRKA) anchor protein 2	AKAP2	AB023137	49	20.1	24.6
50746_at			AA897516	71	20.1	43.9
43500_at	hypothetical protein FLJ20693		AI674483	11.1	19.9	2.3
50210_at			AA429326	58	19.9	21.3
37754_at	lectin, galactoside-binding, soluble, 3 binding protein (galectin 6 binding protein)	LGALS3BP	L13210	10.5	19.8	7.3
81966_at			AI199418	31.2	19.8	24.4
91017_at	baculoviral IAP repeat-containing 3	BIRC3	U54711	19.2	19.6	3
63780_at	hypothetical protein FLJ11259		AA814195	51.4	19.6	26.4
81915_at	cytotoxic T-lymphocyte-associated protein 4	CTLA4	AI733018	0	19.5	9.8
33386_at	H1 histone family, member 0	H1FO	Z97630	25.9	19.3	1.4
74611_s_at	complement component 4A	C4A	AI983615	1.5	19.3	8.4
36600_at	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	PSME1	L07633	15.9	19.1	6.7
40419_at	erythrocyte membrane protein band 7.2 (stomatrin)	EPB72	X85116	42.8	19	21.9
40852_at	tudor repeat associator with PCTAIRE 2		AB025254	20.7	18.9	29.9
90663_at	suppressor of Ty (S.cerevisiae) 3 homolog	SUPT3H	AA215579	11.6	18.9	2.9
75146_at			AL047300	94.9	18.8	0.5
58873_at	neuropilin 2	NRP2	AA778058	27.2	18.8	1.1
63390_at	KIAA0603 gene product		AI948512	17.5	18.7	12
1326_at	caspase 10, apoptosis-related cysteine protease	CASP10	U60519	7.2	18.6	15.9
88629_at			AI337136	42	18.5	15.7
33955_at	interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)	IL12A	M65291	250.2	18.4	14.6
43524_at	KIAA1170 protein		C14031	42.1	18.4	7.2
1377_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	NFKB1	M58603	54.5	18.3	18
49459_at	apolipoprotein L	APOL1	AA156784	25.2	18.2	17.4
56922_at			AA211158	32.7	18.2	35.1
55362_at			AI653767	4.6	18.2	19.8
34439_at	absent in melanoma 2	AIM2	AF024714	40.9	18.1	16
33106_at	nuclear receptor subfamily 1, group H, member 3	NR1H3	U22662	13.2	18.1	18

Figure 15H

32859_at	signal transducer and activator of transcription 1, 91kD	STAT1	M97935	3.2	18	8.2
81774_at			AI683036	10.6	18	0.6
38631_at	tumor necrosis factor, alpha-induced protein 2	TNFAIP2	M92357	63.8	17.8	18.4
32606_at	brain acid-soluble protein 1	BASP1	AA135683	56.9	17.8	11
40957_at	KIAA0160 protein	KIAA0160	D63881	14.6	17.7	5
44092_at			AI862887	21.3	17.7	5.5
33055_at	cytochrome P450, subfamily VIIb (oxysterol 7 alpha-hydroxylase), polypeptide 1	CYP7B1	AF029403	99.5	17.6	1.2
53773_at	tumor necrosis factor (ligand) superfamily, member 13b	TNFSF13B	AA682496	16.9	17.6	11.2
37407_s_at	myosin, heavy polypeptide 11, smooth muscle	MYH11	AF013570	87	17.5	7
44825_at	RAD50 (S. cerevisiae) homolog	RAD50	AA126482	27.8	17.5	30.9
37643_at	tumor necrosis factor receptor superfamily, member 6	TNFRSF6	X63717	69	17.4	30
62495_f_at			AI433785	4.4	17.4	28.1
53670_at			AA664156	4.7	17.4	9.1
73972_at			AI863446	33.1	17.3	2.3
51024_at			AI400509	13.3	17.3	7.2
38909_at	cytochrome P450, subfamily XXVIIb (25-hydroxyvitamin D-1-alpha-hydroxylase), polypeptide 1	CYP27B1	AB005038	98.2	17.2	2.9
35937_at	MHC class I polypeptide-related sequence B	MICB	U65416	16.3	17.2	32.3
68002_at			AA503803	21.9	17.2	13.1
48964_at			AI629027	24.2	17.2	9.1
50297_f_at	apolipoprotein L, 3	APOL3		10	17.1	7.3
76364_at			AA643507	6.4	17.1	23.3
47939_at			AA102788	0	17.1	11.2
48885_at			R61847	2.1	17.1	40
106_at	run-related transcription factor 3	RUNX3	Z35278	20.4	17	11.3
65895_at	DKFZP564A2416 protein		AL040007	13	17	1.2
47899_at			AA056755	23.8	16.9	13.4
48039_at			AI634580	15	16.9	9.4
45146_at			AI693688	25.6	16.7	0
55051_at			AA005281	14.7	16.7	12.4
1036_at	interleukin 15	IL15	U14407	64.7	16.6	22.1
62939_at			D12309	21.7	16.6	4
63984_f_at			AA535914	15	16.4	9.2
32745_at	nuclear localization signal deleted in velocardiofacial syndrome	NLVCF	AF034091	2.4	16.3	6.8

Figure 15I

35957_at	stannin	SNN	AF030196	22.2	16.3	1.1
31693_f_at	H2A histone family, member G	H2AFG	Z80776	29.8	16.1	30.5
38986_at	glucose regulated protein, 58kD	GRP58	Z49835	7.9	16.1	4.7
67401_at			AI434675	16.7	16.1	6.4
1914_at	cyclin A1	CCNA1	U66838	57.6	16	70.3
57221_g_at	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	PSME1	AA662670	10.4	15.9	2.5
32200_at	acid phosphatase, prostate	ACPP	M24902	1.5	15.8	0.4
38287_at	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)	PSMB9	AA808961	15.2	15.8	3
1633_g_at	pim-2 oncogene	PIM2	U77735	32	15.7	11.4
62743_at	Wiskott-Aldrich syndrome protein interacting protein	WASPIP	AA811088	1.9	15.6	0
64930_at	FN5 protein		AA587944	22.3	15.6	3.9
1173_g_at				26.2	15.6	19.2
37416_at	ras homolog gene family, member H	ARHH	Z35227	16.4	15.5	11.5
32684_at			AF038174	13.1	15.5	2.9
74633_at	tumor necrosis factor, alpha-induced protein 2	TNFAIP2	AI986430	53.5	15.5	6.1
46266_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 8	SERPINA8	AI208913	23.9	15.5	9.9
41147_at			AF038186	4.1	15.4	3.6
77244_at	bHLH factor Hes4		AI380603	64.7	15.4	23.6
63785_at	Mitochondrial Acyl-CoA Thioesterase		AI074605	13	15.4	3.2
52183_at			AA243659	33.5	15.4	18.8
34435_at	aquaporin 9	AQP9	AB008775	50.5	15.3	3.4
43853_at	hypothetical protein		AA618602	296.2	15.3	18.6
72862_at			AW026509	11.9	15.3	10
37294_at	B-cell translocation gene 1, anti-proliferative	BTG1	X61123	34.3	15.2	8
55001_at			R13843	11.2	15.2	9.2
870_f_at	metallothionein 3 (growth inhibitory factor (neurotrophic))	MT3	M93311	90.7	15.1	42.9
56691_at			AI935202	26	15.1	1.2
39802_at	small inducible cytokine A7 (monocyte chemotactic protein 3)	SCYA7	X72308	1.8	15	10.2
875_g_at	small inducible cytokine A2 (monocyte chemotactic protein 1, homologous to mouse Sig.je)	SCYA2	M26683	2.5	15	14.4
38369_at	myeloid differentiation primary response gene (88)	MYD88	U70451	5.1	15	18.4
45261_at	leucine aminopeptidase		AF034175	10.1	15	8.1

Figure 15J

34375_at	small inducible cytokine A2 (monocyte chemotactic protein 1, homologous to mouse Sig:ie)	SCYA2	M28225	2.7	15	14.4
52696_at			AW024937	19.1	14.9	1.8
87258_at			N53015	4.1	14.9	9.8
48099_at			AA005023	13.7	14.8	4.6
42302_at			AI082042	55.4	14.7	1.9
70962_at			AA921754	0.3	14.7	0.5
48431_at	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)	FUT4	AI970292	6	14.7	13.8
39108_at	lanosterol synthase (2,3-oxidosqualene-lanosterol cyclase)	LSS	U22526	17.1	14.6	4.4
51092_at	putative zinc finger protein NY-REN-34 antigen		AI950095	21.1	14.6	8.5
49163_at			N47894	2.2	14.6	4.7
57300_at	hypothetical protein FLJ11000		AI823982	15.6	14.6	3.5
35792_at	lysophospholipase-like		U67963	9.9	14.5	0
52905_at	Rag C protein		AI279898	26.9	14.5	19.7
38281_at	caspase 7, apoptosis-related cysteine protease	CASP7	U67319	22.7	14.4	4.9
384_at	proteasome (prosome, macropain) subunit, beta type, 10	PSMB10	X71874	7.2	14.4	1.2
71787_r_at			AI312358	19.4	14.4	0.5
64277_i_at	hypothetical protein FLJ20647		AI478759	7	14.4	9.8
53201_at			AI928513	61.2	14.4	1
39517_at	hypothetical protein 23851		AF035313	20.5	14.3	16.9
34745_at			AF070570	38.1	14.3	8.7
33513_at	signaling lymphocytic activation molecule	SLAM	U33017	178.3	14.3	1
56804_at			AA916789	12.3	14.3	3.6
69589_at			AI743005	15.4	14.3	42.7
32222_at	LR8 protein		AA152202	18.5	14.2	4
34474_at			W28429	1.1	14.2	0.4
61191_at			AI539443	3.9	14.2	9.4
49867_at			H44672	8.5	14.1	2
68047_at			AA936632	10.3	14	5.6
1729_at	TNFRSF1A-associated via death domain	TRADD	L41690	20.4	13.9	1.7
61873_at	glycerol kinase	GK	AI741715	20.7	13.9	0.5
60103_at			AI916948	46.9	13.9	44.2
43387_s_at	hypothetical protein FLJ13171		AW001604	6.4	13.8	9.9
53983_at	hypothetical protein PRO2714		AI139975	33.6	13.8	0.3

Figure 15K

38576_at	H2B histone family, member B	H2BFB	AJ223353	37.4	13.7	16.1
44673_at			N53555	9.5	13.7	4.3
55915_r_at	hypothetical protein LOC54149		AI922520	5.2	13.7	15.9
40670_at	kynureninase (L-kynurenine hydrolase)	KYNU	AI148772	52.5	13.6	7.9
40635_at	flotillin 1	FLOT1	AF089750	16.8	13.6	1.2
37360_at	lymphocyte antigen 6 complex, locus E	LY6E	U66711	13.4	13.6	8.3
51016_s_at	phosphoserine aminotransferase		AI971498	21.3	13.6	5.9
38160_at	lymphocyte antigen 75	LY75	AF011333	12.6	13.5	0
40687_at	gap junction protein, alpha 4, 37kD (connexin 37)	GJA4	M96789	74	13.5	4.2
52913_at			AA778521	11.5	13.5	0
73776_at			AI554044	18.6	13.5	14.8
55830_at			AA058686	19	13.5	8.8
36674_at	small inducible cytokine A4 (homologous to mouse Mip-1b)	SCYA4	J04130	30.3	13.4	13.3
46526_at	hypothetical protein MGC5242		AI434025	14.2	13.4	13.9
40700_at	nuclear body protein Sp140		U36500	3.7	13.3	19
34378_at	adipose differentiation-related protein	ADFP	X97324	5.1	13.3	0.1
36270_at	CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)	CD86	U04343	4.9	13.2	3.9
34877_at	Janus kinase 1 (a protein tyrosine kinase)	JAK1	AL039831	18.4	13.2	2.9
51670_i_at			AI161358	45.6	13.2	52.1
31622_f_at	metallothionein 1F (functional)	MT1F	M10943	101.8	13.1	32.6
55673_at	RAB-8b protein		AI807023	16	13.1	6.6
45296_at	KIAA1631 protein		AI986035	12	13	4.3
53609_at			C14904	39.3	13	22.8
34749_at	solute carrier family 31 (copper transporters), member 2	SLC31A2	U83461	10.5	12.9	5.5
34699_at	CD2-associated protein	CD2AP	AL050105	20.4	12.9	8
47533_at			AI982765	18.6	12.9	14
33859_at	sin3-associated polypeptide, 18kD	SAP18	U96915	8	12.8	10.9
57501_at			AI914124	7.6	12.8	5.9
56080_at			AI703473	13.1	12.8	8.3
53855_at			N36284	20.1	12.7	12.5
61675_at			AI949662	9.1	12.7	14.2
80945_f_at			AI440145	15	12.7	2.5
64397_at	UCC1 protein		AA131797	2.1	12.7	1.6
52878_at			AI632502	0.3	12.7	30.9
41123_s_at	ectonucleotide pyrophosphatase/phosphodiesterase 2 (autotaxin)	ENPP2	L35594	1	12.6	1.8

Figure 15L



48080_at	hypothetical protein FLJ20037			AI566481	10.4	12.6	45.7
63066_at				AA001735	113	12.6	9.6
51988_at				AA131456	10.7	12.6	1.9
46152_at				AI760261	20.9	12.6	3
37348_s_at	thyroid hormone receptor interactor 7	TRIP7		AA845349	9.6	12.5	2.1
43269_at	KIAA1554 protein			AA424170	7.6	12.5	10.4
82071_at				AI138283	8.5	12.4	0
75026_s_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase	MTHFD2		AI990317	6.9	12.4	0
45124_at				AI075999	10.8	12.4	0.8
36872_at	cyclic AMP phosphoprotein, 19 kD			AL120559	13.9	12.3	4.7
58317_at	KIAA1373 protein			AI638611	2.5	12.3	1.5
86261_at				AA017070	15.5	12.3	7.8
84995_at				AA769482	117.4	12.2	6.6
529_at	dual specificity phosphatase 5	DUSP5		U15932	45	12.1	10.5
36472_at	N-myc (and STAT) interactor	NMI		U32849	7.8	12.1	8.6
52167_at				AA151346	13.5	12.1	11.7
75000_at				AI735440	25.9	12.1	6.5
34304_s_at	spermidine/spermine N1-acetyltransferase	SAT		AL050290	17.7	12	9.3
64733_r_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9	SERPINF9		AA156247	26	12	6.4
82933_at				AI312873	18.9	12	0.8
83734_at				AI381435	5.6	12	18.1
91306_s_at	ribosomal protein L37a	RPL37A		AA613715	105.7	12	0
79341_at				AA084622	7	12	17.6
37558_at	IGF-II mRNA-binding protein 3			U97188	3.5	11.9	12.2
60017_at				AA142842	12	11.9	5.7
49339_s_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1		AI817760	29.7	11.9	6.9
33352_at	H2A histone family, member Q	H2AFQ		X57985	8.1	11.8	37.7
38064_at	major vault protein	MVP		X79882	5	11.8	0.9
39230_at	similar to APOBEC1			AL022318	4.4	11.8	8.3
39168_at	Ac-like transposable element	ALTE		AB018328	1	11.8	23.5
63332_at				AA127696	19.8	11.7	11.4
79822_g_at				AI223310	1.6	11.7	2.4
52639_at				AA082625	3.3	11.7	4.8

Figure 15M

79721_at			AI733197	16.5	11.6	56.6
64344_at	lysosomal-associated membrane protein 1	LAMP1	AI984264	0.8	11.6	0.3
82588_at	CASP8 and FADD-like apoptosis regulator	CFLAR	AI302459	18.9	11.6	1.6
65540_at			AI863033	5.9	11.6	4.7
43839_f.at	glutaminase	GLS	AI982852	12.4	11.6	1.8
44640_at			W30985	40.2	11.6	8.4
45222_at	hypothetical protein FLJ12890		N23036	0	11.6	2.5
64938_at	hypothetical protein AL133206		AI702142	17.8	11.6	0.4
40082_at	fatty-acid-Coenzyme A ligase, long-chain 2	FACL2	D10040	16.9	11.5	6.5
408_at	GRO1 oncogene (melanoma growth stimulating activity, alpha)	GRO1	X54489	486.7	11.5	7.1
48768_s.at			R56038	8.8	11.5	1.1
595_at	tumor necrosis factor, alpha-induced protein 3	TNFAIP3	M59465	65.1	11.4	26.6
34300_at	zinc finger protein 278	ZNF278	AI352450	4.9	11.4	0.4
40362_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	NFKB2	X61498	29	11.4	5.2
50868_at			AW021051	1.2	11.4	7.2
50026_at	SAM domain, SH3 domain and nuclear localisation signals, 1	SAMSN1	AI823872	17.3	11.4	2.6
59516_at	KIAA1268 protein		AA210695	14.1	11.3	10.5
45234_at			AA648522	7.8	11.3	14.9
758_at	prostaglandin I2 (prostacyclin) receptor (IP)	PTGIR	D38128	24	11.3	2.6
52855_at			AI885781	4.7	11.3	14.6
46550_at	similar to mouse Xrn1 / Dhm2 protein		W01997	16	11.3	4.5
33260_at	son of sevenless (Drosophila) homolog 1	SOS1	L13857	12.8	11.2	5.3
48919_at	potassium inwardly-rectifying channel, subfamily J, member 2	KCNJ2	AA393850	130	11.2	13.1
36958_at	zyxin	ZYX	X95735	12.1	11.2	18.3
35149_at	tumor necrosis factor receptor superfamily, member 5	TNFRSF5	AI865431	15.8	11.1	6.1
85409_at			AI253672	10.9	11.1	12.7
44815_s.at			AA733119	92	11.1	28.6
58723_at			AA307796	10.4	11.1	5.3
609_f.at	metallothionein 1B (functional)	MT1B	M13485	116.3	11.1	20.1
56999_at			AI625959	28.4	11	3.4
75201_f.at			AI688900	5.5	11	7
37305_at	enhancer of zeste (Drosophila) homolog 2	EZH2	U61145	33.6	10.9	2.4
81887_at			AI766826	27.8	10.9	33.8
64333_s.at	pyrophosphatase (inorganic)	PP	AW009649	39.9	10.9	5

Figure 15N

72290_r_at				AA814901	9.1	10.9	12.8
49133_at	F-box only protein 6		FBX06	AA167659	9.1	10.9	0.9
80482_at				AI247408	12	10.9	0.8
35153_at	Nijmegen breakage syndrome 1 (nibrin)		NBS1	AF058696	17.1	10.8	2.5
33924_at	KIAA1091 protein			AB029014	24.9	10.8	5.1
41516_at	SNARE protein			U95735	7.1	10.8	0.8
38342_at	KIAA0239 protein			D87076	4.2	10.8	16.9
38349_at				AF038564	12.9	10.8	0.5
50829_at				AA706818	4.8	10.8	10.5
74382_g_at				AA568587	24.4	10.8	0.8
54769_at				AA203416	33.9	10.8	14.7
65738_at	TERA protein			AA126787	19.3	10.8	1.4
77887_at				AL037345	0	10.8	0
1182_at	phospholipase C, epsilon		PLCE	D42108	0.3	10.7	8
35279_at	Tax1 (human T-cell leukemia virus type I) binding protein 1		TAX1BP1	U33821	9.3	10.7	0
36148_at	amyloid beta (A4) precursor-like protein 1		APLP1	U48437	14	10.7	2.1
41021_s_at	glycerol-3-phosphate dehydrogenase 2 (mitochondrial)		GPD2	U36310	16	10.7	9.1
81726_at				AI885498	15.1	10.7	7.2
53007_at				AA166622	8.7	10.7	1.5
36294_at	serine/threonine kinase 4		STK4	U60207	10	10.6	4.4
60019_at	leucine-rich neuronal protein		LRN	AA947309	13.9	10.6	1.4
62765_r_at	hypothetical protein FLJ22995			D20046	4.7	10.6	2.9
86629_at				AA614137	12.5	10.6	3.2
41503_at	KIAA0854 protein			AB020661	23.1	10.5	8.6
55763_at	MIL1 protein			AA225280	5.3	10.5	2.1
44729_at	hypothetical protein FLJ13855			AI027524	28.8	10.5	13.3
86122_i_at				AW015027	7.2	10.5	3.8
87651_at				AI800110	95.3	10.5	1
51104_at				AI937446	37.7	10.5	22.6
64393_at	KIAA1435 protein			AI695418	2	10.5	1.8
40932_at				H18080	3.8	10.4	1.7
33124_at	vaccinia related kinase 2		VRK2	AB000450	1.3	10.4	2.7
75868_r_at				AI791208	41.5	10.4	7
53720_at	hypothetical protein FLJ11286			AI862559	9.2	10.4	10.1
54720_at				AA493420	3.4	10.4	2

Figure 150

56805_at				N52761	16.8	10.4	14.1
53261_at				A1337231	34.9	10.4	1.6
1184_at	proteasome (prosome, macropain) activator subunit 2 (PA28 beta)	PSME2		D45248	9.3	10.3	5.7
906_at	signal transducer and activator of transcription 4	STAT4		L78440	54.6	10.3	5.9
56512_at				A1400772	9.6	10.3	0.2
82009_at				A1859620	10.6	10.3	1.6
50230_at				A1738719	12.4	10.3	3.2
38086_at	immunoglobulin superfamily, member 3	IGSF3		AB007935	1.4	10.2	3.3
44936_at				T93893	3.6	10.2	5.9
68328_at				A1475514	5.5	10.2	32.1
45204_s_at				A1378647	5	10.2	5.2
46612_at	KIAA1624 protein			R39794	5.2	10.2	1.6
41446_f_at	RNA helicase-related protein			H68340	71.4	10.1	21.9
49283_at				AA158597	19.1	10.1	0.9
54312_at				N34516	14.2	10.1	6
56641_at	liver-expressed antimicrobial peptide			A1937227	27	10.1	2.5
51510_r_at				T92882	18.1	10.1	4.2
37352_at	nuclear antigen Sp100	SP100		M60618	12.7	10	5
48929_at				AA521311	6.5	10	3.7
60839_at				A1924996	0.2	10	0
76098_r_at				A1304317	7.3	10	6
44853_s_at	CGI-34 protein			AA528059	12.9	10	7.4
62992_at				A1214996	25.6	10	4.3
40088_at	nuclear receptor interacting protein 1	NRIP1		X84373	15.6	9.9	8.5
848_at	TNF receptor-associated factor 1	TRAF1		U19261	33.5	9.9	5.5
32629_f_at	butyrophilin, subfamily 3, member A1	BTN3A1		U90552	10.8	9.9	8.4
36543_at	coagulation factor III (thromboplastin, tissue factor)	F3		J02931	32.3	9.9	4.2
1909_at	B-cell CLL/lymphoma 2	BCL2		M14745	12	9.9	8.1
59054_at				AA489100	4.1	9.9	4.8
42701_at				AA127763	9.4	9.9	0
64478_at				N36570	2.1	9.9	0.5
36671_at	asparagine synthetase	ASNS		M27396	16.8	9.8	3.2
36992_at	thioredoxin	TXN		A1653621	14.2	9.8	5.8
41048_at	phorbol-12-myristate-13-acetate-induced protein 1	PMAIP1		D90070	159.8	9.8	408.5
38352_at	peptidyl prolyl isomerase H (cyclophilin H)	PPIH		AF016371	3.2	9.8	1.2

Figure 15P

57772_g_at	hypothetical protein FLJ11200			AA886870	7.5	9.8	0
37420_i_at	major histocompatibility complex, class I, F	HLA-F		AL022723	12.3	9.8	2.6
57711_at				AA576959	78.3	9.8	0.7
80773_at				H15073	51.8	9.8	13.9
87135_at				AI239715	3.4	9.8	1.2
47483_at	similar to rat myomegalin			AI659612	71.1	9.8	11.8
39061_at	bone marrow stromal cell antigen 2	BST2		D28137	5.5	9.7	6.6
40556_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1		D42073	14.7	9.7	5.4
41237_at	major histocompatibility complex, class I, A	HLA-A		D32129	14.9	9.7	5.6
1746_s_at	TNF receptor-associated factor 2	TRAF2		U12597	6.3	9.7	0
974_at	mitogen-activated protein kinase kinase 14	MAP3K14		Y10256	7	9.7	3.1
43939_at				AI590710	44.5	9.7	18
55629_at				AL040635	16.7	9.7	9.2
70228_r_at	protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B		AI792179	5.3	9.7	5
66025_at				AA075680	5.1	9.7	1.9
35095_r_at	leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 3	LILRA3		AF025527	145.2	9.6	4.5
36149_at	dihydropyrimidinase-like 3	DPYSL3		D78014	2.3	9.6	1.2
80771_at				R73518	5.9	9.6	2.4
68716_at				AI674101	4	9.6	1.4
44561_r_at				AI096866	8.9	9.6	6.4
38357_at				AL049321	9.5	9.5	3
69800_at				AI806209	12.4	9.5	2.9
71617_at	hypothetical protein FLJ23112			AI937612	4	9.5	0
46188_at	hypoxia-inducible protein 2			AI422243	11.4	9.5	3.4
53970_at	dual adaptor of phosphotyrosine and 3-phosphoinositides			AF150266	43.8	9.5	3
89845_s_at	KIAA0084 protein			AI972597	11.3	9.5	0
75024_at	adenosine deaminase, RNA-specific	ADAR		R49062	7.6	9.5	4
38645_at	DKFZP434A043 protein			AL096748	1.1	9.4	2.1
34965_at	cystatin F (leukocystatin)	CST7		AF031824	17.7	9.4	2.7
41168_at	TAP binding protein (tapasin)	TAPBP		AF029750	9.2	9.4	2.4
39594_f_at	metallothionein 1H	MT1H		R93527	91.6	9.4	26.1
57051_at				AA167704	10.2	9.4	6.1
72228_at	chromodomain helicase DNA binding protein 2	CHD2		AI568867	12.4	9.4	0.2
47434_at				N24987	17.5	9.4	1.6

Figure 15Q

31812_at	guanosine monophosphate reductase	GMPR	M24470	1.1	9.3	5.5
37391_at	cathepsin L	CTSL	X12451	6.8	9.3	4.2
56373_at	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 5	B4GALT5	AA133969	42.2	9.3	9.5
51758_s_at			N21439	10	9.3	2.7
78732_f_at			AI094933	4.2	9.3	10.2
33484_at	ring finger protein 2	RNF2	Y10571	9.3	9.2	0
33305_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1	SERPINF1	M93056	34.7	9.2	0
37723_at	cyclin G2	CCNG2	U47414	8.1	9.2	0
42345_at	KIAA1500 protein		N54300	3.1	9.2	4.3
65364_at			W56309	6.3	9.2	8.1
80332_at			AW006867	10.1	9.2	2.9
54585_at			AA927298	2.6	9.2	2.1
47596_at			AI066563	12	9.2	2.9
37137_at	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)	GZMB	M17016	52.3	9.1	15.3
37163_at	DKFZP586C1619 protein		AL050374	56.3	9.1	10.6
37853_at	urocortin	UCN	AI857458	21.7	9.1	9.9
33063_at	glycoprotein Ib (platelet), alpha polypeptide	GP1BA	J02940	30.9	9.1	9.4
38662_at			AL047596	6	9.1	4.5
37980_at	CBF1 interacting corepressor		U03644	4.1	9.1	8
46760_r_at			H38110	33.5	9.1	5.8
54975_at			AI761241	12.2	9.1	1.1
66951_at			AI016542	50.4	9.1	4.4
49302_at	HBV associated factor		AI971817	13.9	9.1	5.4
40468_at	KIAA0554 protein		AB011126	8.3	9	5.1
33852_at	TIA1 cytotoxic granule-associated RNA-binding protein	TIA1	M77142	6	9	1.9
38404_at	transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)	TGM2	M55153	13.7	9	0.2
60835_at			AI831561	30.1	9	5.6
48531_at			AA522816	26	9	3.6
73176_r_at			AI249906	12	9	2.8
60016_at			AI400414	15.6	9	9.5
40054_at	KIAA0082 protein		D43949	8	8.9	1.8
1491_at	pentaxin-related gene, rapidly induced by IL-1 beta	PTX3	M31166	827.3	8.9	79

Figure 15R

36753_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4	LILRB4	AF072099	8.1	8.9	3.9
76762_at			AI246590	53.8	8.9	10.2
66084_at			T81819	0	8.9	5.5
46296_at	hypothetical protein FLJ10579		W60903	2.4	8.9	4.9
37047_at	Niemann-Pick disease, type C1	NPC1	AF002020	0.9	8.8	1.4
79520_at			AW022213	18.4	8.8	8
86536_at			AI740796	16.4	8.8	1.7
54933_at			AI356461	11.3	8.8	4.7
57674_at	Fanconi anemia, complementation group F	FANCF	AI978840	5.7	8.8	3.1
43848_s_at			AI968465	9.1	8.8	27.3
57697_at			AI445628	0	8.8	0.8
48097_at	transmembrane protein with EGF-like and two follistatin-like domains 1	TMEFF1	AA001144	13.2	8.8	0
46317_at	CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II)	CD36L2	W07476	0.8	8.8	10.5
38149_at	KIAA0053 gene product		D29642	9.1	8.7	4.3
1617_at	zinc finger protein 147 (estrogen-responsive finger protein)	ZNF147	D21205	1.8	8.7	0.7
195_s_at	caspase 4, apoptosis-related cysteine protease	CASP4	U28014	11.6	8.7	4.5
36185_at	alanyl-tRNA synthetase	AARS	D32050	14.4	8.7	0
37218_at	BTG family, member 3	BTG3	D64110	9.7	8.7	6.5
37544_at	nuclear factor, interleukin 3 regulated	NFIL3	X64318	8.9	8.7	3.2
43901_i_at			AI435160	20.5	8.7	2
63664_at			AA186367	12.5	8.7	2.3
73235_at	guanylate binding protein 1, interferon-inducible, 67kD	GBP1	AW014593	13.7	8.7	1.7
54565_at			AA149736	45.6	8.7	10.3
317_at	protease, cysteine, 1 (legumain)	PRSC1	D55696	2.5	8.6	7.2
1358_s_at	interferon, alpha-inducible protein (clone IFI-6.16)	G1P3	U22970	11.3	8.6	10
33328_at			W28612	1.7	8.6	11.7
65139_at	hypothetical protein FLJ12150		AI925240	4.5	8.6	0.8
84981_r_at	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	COL3A1	T54146	5.1	8.6	5.6
81932_at			AI659966	16.5	8.6	0
65774_at			AI556963	0.4	8.6	0
64174_at			AI127460	11	8.6	7

Figure 15S

56871_at				AI953847	25.7	8.6	12.8
45785_at	DKFZP566B1346 protein			AL040982	19.7	8.6	3.4
63982_at	ubiquinol-cytochrome c reductase (6.4kD) subunit			AI480328	29.8	8.6	9.8
32065_at	cAMP responsive element modulator	CREM		S68134	7.7	8.5	47.4
34777_at	adrenomedullin	ADM		D14874	27.2	8.5	7.1
39988_at	ATP-binding cassette, sub-family B (MDR/TAP), member 3	ABCB3		M74447	15.9	8.5	3
39993_at	phosphatidylinositol glycan, class A (paroxysmal nocturnal hemoglobinuria)	PIGA		D11466	16.9	8.5	5.8
35337_at	F-box only protein 7	FBX07		AL050254	8.6	8.5	16.3
1665_s_at	endothelial cell growth factor 1 (platelet-derived)	ECGF1		M63193	7.3	8.5	1.6
37616_at	AU RNA-binding protein/enoyl-Coenzyme A hydratase	AUH		X79888	7	8.5	0
38315_at	retinaldehyde dehydrogenase 2			AB015228	17.3	8.5	0.4
57537_at				AA001250	9.6	8.5	4.6
60288_at				AA465415	1.9	8.5	1.6
58288_at				W63676	2.3	8.5	1.9
81650_at				AA631047	1.9	8.5	0
69266_at				AI634394	1.7	8.5	3.6
57184_at				AI268299	2.8	8.5	0
53489_at				AI928764	18.3	8.5	20.8
46858_at				AI796221	8.5	8.5	4.4
52337_g_at				AI762208	28	8.5	7.5
57733_at				AI652899	18.5	8.5	1.6
319_g_at	H1 histone family, member X	H1FX		D64142	12.9	8.4	0.7
40522_at	glutamate-ammonia ligase (glutamine synthase)	GLUL		X59834	7	8.4	0
1446_at	proteasome (prosome, macropain) subunit, alpha type, 2	PSMA2		D00760	8.9	8.4	2.6
38465_at	peptidylglycine alpha-amidating monooxygenase	PAM		M37721	11.9	8.4	0.1
40698_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 2 (activation-induced)	CLEC5F2		X96719	0.3	8.4	6.5
50855_at				AA789332	0	8.4	7
52721_r_at				AA618532	6	8.4	5.7
70594_at				AI819198	102.7	8.4	2.5
55843_at	Jun dimerization protein p21SNFT			AI359117	21	8.4	0.1
57266_r_at	pleiomorphic adenoma gene-like 1	PLAGL1		AI971679	9.2	8.4	1.8
60424_at	hypothetical protein DKFZp761B2423			AA971604	28.4	8.4	58
47572_at				AI927902	7.6	8.4	0.9

Figure 15T



41409_at	basement membrane-induced gene		AF044896	12.7	8.3	0
35879_at	galanin	GAL	M77140	5.4	8.3	0.4
40936_at	cysteine-rich motor neuron 1	CRIM1	AI651806	9.6	8.3	0.9
33849_at	pre-B-cell colony-enhancing factor		U02020	4.1	8.3	16.3
41164_at	immunoglobulin heavy constant mu	IGHM	X67301	8.9	8.3	47.2
35302_at	nuclear RNA export factor 1	NXF1	AJ132712	6.9	8.3	34.6
37536_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83	Z11697	10.7	8.3	6.3
61118_at			AI983632	13.4	8.3	3.1
74482_at			AW025586	1.2	8.3	7.4
60968_at			AI990212	25.3	8.3	4.9
46961_r_at			T91186	6.9	8.3	9.6
37126_at	Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS-A/Ro)	SSA1	M62800	8.6	8.2	10.6
34678_at	fer-1 (C.elegans)-like 3 (myoferlin)	FER1L3	AL096713	3.3	8.2	3.4
37312_at	KIAA0127 gene product		D50917	7.8	8.2	1.2
43581_at			AA262338	3.1	8.2	0
73455_f_at			H72723	70.4	8.2	8.5
56697_r_at			AI791520	7.1	8.2	8.3
40570_at	forkhead box O1A (rhabdomyosarcoma)	FOXO1A	AF032885	6.1	8.1	4.5
377_g_at	sema domain, immunoglobulin domain (lg), short basic domain, secreted, (semaphorin) 3C	SEMA3C	AB000220	5.5	8.1	0
33736_at	stomatin (EBP72)-like 1	STOML1	Y16522	8.8	8.1	1.8
41329_at	hypothetical protein LOC57147		AI458463	7.6	8.1	5.7
404_at	interleukin 4 receptor	IL4R	X52425	9	8.1	1.5
56458_at			Z99408	0	8.1	0.8
90732_at	splicing factor, arginine/serine-rich 5	SFRS5	W45137	2.1	8.1	3
43038_r_at	KIAA1363 protein		AI769531	0	8.1	4
62101_g_at	anaphase-promoting complex 1; meiotic checkpoint regulator		N90510	9.3	8.1	0.7
60188_at			AA629050	4.5	8.1	3.1
46120_at			AA149250	2	8.1	0
77840_f_at			AI720888	4.4	8.1	16.6
32218_at			AF034176	8.1	8.1	5.5
40451_at	polymerase (DNA directed), epsilon	POLE	AL080203	11.2	8	0
36493_at	lymphocyte-specific protein 1	LSP1	M33552	0	8	0

Figure 15U

36573_at	DEAD/H (Asp-Glu-Ala-Asp/His) box binding protein 1	DDXBP1	U78524	3.7	8	6.6
40755_at	MHC class I polypeptide-related sequence A	MICA	X92841	15.4	8	13.9
54744_at			AA582287	23.5	8	3
75183_at	signal transducer and activator of transcription 5A	STAT5A	A1990633	15.3	8	0
54857_at	ancient conserved domain protein 4		A1636759	9.6	8	7.1
86863_at			A1798714	10.1	8	0.5
46175_i.at			AA552969	22	8	3
46655_at	transcription factor (SMIF gene)		AA131327	16.6	8	14.5
56769_at	B7-H1 protein		AA292201	25.6	8	6.1
32128_at	small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation-regulated	SCYA18	Y13710	7.8	7.9	4
41126_at	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	SLC1A4	AA978353	5.7	7.9	4.7
34887_at			N92548	14.3	7.9	1.4
57663_at			AA600810	1.8	7.9	1.4
62431_at			A1197909	7.1	7.9	7.6
67382_at			AA936421	4	7.9	4
52273_s.at	RAB10, member RAS oncogene family	RAB10	A1979258	3.6	7.9	2.9
53578_at			W70067	17.9	7.9	3.9
78264_at			N49445	1.7	7.9	1.4
64484_at			AW006123	5.8	7.9	5
48932_r.at			AA059347	1.3	7.9	3.3
48753_at	PPAR(gamma) angiopoietin related protein		N57259	126	7.9	14.7
39861_at	ems1 sequence (mammary tumor and squamous cell carcinoma-associated (p80/85 src substrate)	EMS1	M98343	8.4	7.8	6.2
894_g.at	ubiquitin carrier protein		M91670	5.9	7.8	5.4
38555_at	dual specificity phosphatase 10	DUSP10	AB026436	18.8	7.8	11.2
34256_at	sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransferase; GM3 synthase)	SIAT9	AB018356	0	7.8	5.7
39660_at	defensin, beta 1	DEFB1	A1309115	21.1	7.8	15.1
31540_at	tumor necrosis factor receptor superfamily, member 9	TNFRSF9	U03397	72.2	7.8	19.5
55257_at	prion gene complex, downstream		W76645	1.3	7.8	5.8
53727_at			A1768608	20	7.8	1.7
90083_at			AA149818	11.2	7.8	0
81035_i.at			A1573275	14.8	7.8	1.9

Figure 15V

67223_at				A1003757	6.9	7.8	6.5
83874_at				A1024818	23.9	7.8	4.4
69142_at				A1635522	72.4	7.8	8.6
46104_at				AA772055	0.2	7.8	6.7
45838_at				H12244	6.4	7.8	9.2
47055_at	hypothetical protein FLJ12287 similar to semaphorins			AA481246	1.1	7.8	0
39211_at	hypothetical protein FLJ10374			AF091080	12.5	7.7	5.7
37324_at	transferrin receptor (p90, CD71)	TFRC		X01060	13	7.7	1.3
38091_at	lectin, galactoside-binding, soluble, 9 (galectin 9)	LGALS9		Z49107	3.2	7.7	6.7
38450_at	Siogren syndrome antigen B (autoantigen La)	SSB		X69804	1.4	7.7	16.2
56534_at	hypothetical protein FLJ13732 similar to tensin			N20945	1.8	7.7	0
85561_at				AL079435	76.5	7.7	0.6
63013_at				AL120446	6.2	7.7	4.2
48773_at				AA642981	10.3	7.7	0
38970_s_at	Nef-associated factor 1			AJ011896	26.4	7.6	4.2
34530_at				W73822	4.5	7.6	1.2
40452_at	copine I	CPNE1		U83246	9.5	7.6	0.9
33905_at	methyl-CpG binding domain protein 2	MBD2		AF072242	6.1	7.6	0.5
36564_at				W27419	24.2	7.6	2
37363_at	KIAA0429 gene product			AB007889	7.9	7.6	3.8
37625_at	interferon regulatory factor 4	IRF4		U52682	6.5	7.6	1.7
570_at	v-rel avian reticuloendotheliosis viral oncogene homolog B (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3)	RELB		M83221	11.9	7.6	4
82055_at				AL119129	9.5	7.6	1.6
79371_at				AA203372	9.4	7.6	3
43829_at				AW003197	12.4	7.6	0.3
50693_at				2836883	6.5	7.6	1.1
41678_at	EphB2	EPHB2		AF025304	0.8	7.5	4.7
1383_at	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	PPP2R2A		M64929	5.3	7.5	12.4
36526_at	exostosins (multiple)-like 2	EXTL2		AF000416	22.5	7.5	0
38372_at				U66042	3	7.5	0
38439_at	nuclear factor (erythroid-derived 2)-like 1	NFE2L1		L24123	12	7.5	3.5
77058_at				AA044778	4.1	7.5	2.8
78538_at				A1023295	5.4	7.5	2

Figure 15W

46697_at	protein kinase, AMP-activated, gamma 2 non-catalytic subunit	PRKAG2	AA115330	1.3	7.5	6.9
48076_at	hypothetical protein		AI949434	24.1	7.5	19.9
56039_at			AI718675	1.4	7.5	2.4
44978_at	Ac-like transposable element	ALTE	AI979194	1	7.5	12.7
31850_at	glutamate-cysteine ligase, catalytic subunit	GCLC	M90656	1.3	7.4	32.4
39628_at	RAB9, member RAS oncogene family	RAB9	AI671547	12.8	7.4	3.5
32069_at	KIAA0615 gene product		AB014515	13.5	7.4	10
33977_at	growth factor independent 1	GFI1	U67369	0.9	7.4	0.9
38014_at	adenosine deaminase, RNA-specific	ADAR	X79448	7.8	7.4	5.9
49136_at			W56900	1.1	7.4	12.3
59061_at			AI670069	9.4	7.4	8.4
55239_at			AA233120	6.1	7.4	6.8
85241_at			AA846371	1	7.4	0
49496_at			AA521168	1.1	7.4	17.1
52675_at			AI581142	16.5	7.4	3.6
49650_at			N68715	9.8	7.4	3.1
53139_at	protein phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform	PPM1B	AW020971	10.6	7.4	11.9
46034_r_at			AA074612	7.2	7.4	2.6
48742_at	activated RNA polymerase II transcription cofactor 4		AI979012	7.3	7.4	3.6
34214_at	KIAA0644 gene product		AB014544	2.5	7.3	20.7
1035_g_at	tissue inhibitor of metalloproteinase 3 (Sorsby fundus dystrophy, pseudoinflammatory)	TIMP3	U14394	1.5	7.3	0.6
33524_at	v-crk avian sarcoma virus CT10 oncogene homolog-like	CRKL	X59656	1	7.3	0.4
35321_at	tousled-like kinase 2	TLK2	AB004884	7.8	7.3	4.5
32863_at	similar to calcium/calmodulin dependent protein kinases		AL023754	28.7	7.3	1.9
48021_at	kinesin heavy chain member 2	KIF2	AI652174	6.2	7.3	2.8
62512_at			AI927692	9.7	7.3	18.4
53141_at			AI810396	8.1	7.3	0
48081_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS	AA131320	18.7	7.3	8.2
89856_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83	AI983994	7.3	7.3	5.3
44884_at			AA039908	4.1	7.3	6.8
40619_at	ubiquitin carrier protein		M91670	2.8	7.2	3.8

Figure 15X

32224_at	KIAA0769 gene product		AB018312	5.9	7.2	0.5
33759_at	2,3-bisphosphoglycerate mutase	BPGM	X04327	2	7.2	1
33418_at	RAB3 GTPase-ACTIVATING PROTEIN		AL096752	5.6	7.2	5.2
34759_at			U68494	3.9	7.2	23.3
35764_at	oral-facial-digital syndrome 1 gene	OFD1	Y15164	2	7.2	2.4
36833_at	Bruton agammaglobulinemia tyrosine kinase	BTk	U78027	4.1	7.2	1.1
1402_at	v-yes-1 Yamaguchi sarcoma viral related oncogene homolog	LYN	M16038	10.4	7.2	5.2
38472_at	KIAA0143 protein		D63477	0.3	7.2	3.1
40712_at	a disintegrin and metalloproteinase domain 8	ADAM8	D26579	4.9	7.2	1.2
62217_at			T81422	23.7	7.2	15.8
89178_at			A1741934	0	7.2	6.5
50427_at			AW003857	10.5	7.2	3.5
45390_at			A1769269	5.5	7.2	0
45841_at			A1916641	0	7.2	12
32805_at	aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase)	AKR1C1	U05861	8.8	7.2	0
44696_at	hypothetical protein FLJ10743		AA915989	7.1	7.2	0
64103_at			N22751	3.1	7.2	9.1
64119_at			AA195074	2.5	7.2	0.2
73128_at	dihydropyrimidinase-like 3	DPYSL3	AI983251	5	7.2	0
75246_s_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	W26838	43.1	7.2	4.8
51508_i_at			T92882	13.7	7.2	9.7
39541_at	KIAA1237 protein		W52003	2.7	7.1	9.7
39821_s_at	growth arrest and DNA-damage-inducible, beta	GADD45B	N95168	11.8	7.1	21.4
40215_at	UDP-glucose ceramide glucosyltransferase	UGCG	D50840	6	7.1	1.7
35166_at	Down syndrome critical region gene 3	DSCR3	D87343	4.6	7.1	5.7
77680_at			AI809979	3.9	7.1	3.1
47500_i_at	c-myc promoter-binding protein		AA805337	20.6	7.1	2.8
84765_at			AI446030	4.4	7.1	1.9
55551_at			AI766561	10.6	7.1	10.3
45256_at	pre-B-cell colony enhancing factor		AI271460	35.1	7.1	33.4
54321_at			AI290473	9.7	7.1	2.3
51813_at			AI797095	4.8	7.1	1.8

Figure 15Y

56224_at	chloride channel, nucleotide-sensitive, 1A	CLNS1A	N32865	7.6	7.1	0
56866_at			AA565426	4.2	7.1	1.9
69573_at			AI718148	16.9	7.1	3.6
38649_at	KIAA0970 protein		AB023187	14.2	7	30.1
1310_at	proteasome (prosome, macropain) subunit, beta type, 2	PSMB2	D26599	5.5	7	4.6
41776_at	ATX1 (antioxidant protein 1, yeast) homolog 1	ATOX1	U70660	1.6	7	0.6
40290_f_at	sialyltransferase 4A (beta-galactosidase alpha-2,3-sialyltransferase)	SIAT4A	L13972	3	7	2.2
35704_at	similar to rat HREV107		X92814	2.5	7	0.5
36175_s_at	human immunodeficiency virus type 1 enhancer-binding protein 2	HIVP2	AL023584	24.2	7	5.7
37716_at	antigen identified by monoclonal antibody MRC OX-2	MOX2	X05323	50.5	7	0
63683_at			N56920	7	7	11
58944_s_at	ribosomal protein S6 kinase, 52kD, polypeptide 1	RPS6KC1	AA670286	30	7	5.6
53498_at			AA464480	9.6	7	6.1
53665_at			AI830209	9.2	7	1.6
74680_r_at	FLN29 gene product		AW002527	4.7	7	6.3
68885_r_at			AA594352	6.5	7	3.9
37485_at	fatty acid-Coenzyme A ligase, very long-chain 1	FACVL1	D88308	1.5	6.9	6.5
269_at	2'-5'oligoadenylate synthetase-like	OASL	L40387	19.8	6.9	119.4
289_at	signal transducer and activator of transcription 3 (acute-phase response factor)	STAT3	L29277	13.6	6.9	2.2
1170_at	colony stimulating factor 1 (macrophage)	CSF1	M37435	13.1	6.9	3.2
33253_at	KIAA0129 gene product		D50919	0	6.9	0.1
39320_at	caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase)	CASP1	U13697	5.1	6.9	1.1
32233_at	torsin family 1, member B (torsin B)	TOR1B	AF007872	5	6.9	13
33285_l_at			W26762	3.3	6.9	0
41520_at	hypothetical protein		AC005757	10.2	6.9	2.9
36456_at	DKFZP564I052 protein		AL080063	10.7	6.9	4.7
35340_at	mel transforming oncogene (derived from cell line NK14)- RAB8 homolog	MEL	AI819948	0	6.9	10.5
37971_at	bromodomain adjacent to zinc finger domain, 1A	BAZ1A	AL050089	6.7	6.9	6.4
56832_at			AI871408	13.7	6.9	12.3
80193_at			AI130878	7.1	6.9	0
59365_at			D59637	32.9	6.9	4.9
63398_at	similar to Bos taurus P14 protein		AA130220	4.4	6.9	2.1

Figure 15Z

58825_at	prothymosin, alpha (gene sequence 28)	PTMA	AI701911	5.4	6.9	7.3
64176_at			AI650542	10.3	6.9	8.5
42365_f_at			H60126	10.8	6.9	3.3
45624_at	core1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3-galactosyltransferase		AI967968	5.2	6.9	4
55353_at			AA760977	33.6	6.9	6
44120_at			AI879381	6.9	6.9	7.4
40218_at	CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 1	CDS1	U60808	0.1	6.8	6.7
32331_at	adenylate kinase 3	AK3	X60673	42.3	6.8	1
90103_at			AA503824	7.6	6.8	4
77119_at			AI820859	10	6.8	1.2
58774_at	eukaryotic translation initiation factor 4 gamma, 1	EIF4G1	AI380979	0.7	6.8	0
60271_at	hypothetical protein similar to small G proteins, especially RAP-2A		AA830857	31.8	6.8	2.5
44055_at			AA133979	0	6.8	9.6
65554_at			AI188518	3.4	6.8	3.3
88103_s_at	hypothetical protein FLJ20608		AW007018	6.1	6.8	0.1
38459_g_at	cytochrome b-5	CYB5	L39945	3.4	6.8	5.6
48327_at			AA831325	2.6	6.8	4
91719_at			AA974392	1.3	6.8	2.4
37684_at	solute carrier family 21 (organic anion transporter), member 9	SLC21A9	AB020687	8.4	6.8	8
33380_at	topoisomerase-related function protein 4-1		AB005754	6.9	6.7	20
36052_at	adducin 2 (beta)	ADD2	U43959	1.1	6.7	4.4
32250_at	H factor 1 (complement)	HF1	X07523	2.6	6.7	4.6
36770_at	signal transducer and activator of transcription 2, 113kD	STAT2	U18671	4.5	6.7	6.7
37046_at	proteasome (prosome, macropain) subunit, alpha type, 5	PSMA5	AI246726	9.8	6.7	2.6
39138_g_at	nuclear factor related to kappa B binding protein	NFRKB	X80878	0.7	6.7	3.2
58005_at	hypothetical protein		AI480253	3.7	6.7	3.8
67295_at			AI362842	9.5	6.7	2.3
49345_at			AI770110	1.1	6.7	3.3
42931_at			W87642	6.1	6.7	5.8
64047_at	KIAA1376 protein		AA587245	26.1	6.7	38.4
75525_at	KIAA0336 gene product		R34331	4.6	6.7	2.1
52479_r_at			AI888055	2.9	6.7	1.2
46260_at	claudin 1	CLDN1	AI452474	9.2	6.7	2.4
63027_at			AA151719	3.1	6.7	3.4

Figure 15AA

88499_f_at				AI650658	0.6	6.7	0.8
39702_at	ribonuclease P (30kD)			U77665	6.6	6.7	6.2
31492_at	muscle specific gene			AB019392	8.5	6.7	9.5
44688_at	RelA-associated inhibitor			AA614049	7.7	6.7	8.8
41670_at	hypothetical protein			R38263	8.1	6.6	0.4
2009_at	protein tyrosine kinase 2 beta		PTK2B	U33284	4.8	6.6	4.3
32158_at	RAD9 (S. pombe) homolog		RAD9	U53174	2.8	6.6	5.5
41343_at	CDP-diacylglycerol synthase (phosphatidate cytidyltransferase) 2		CDS2	Y16521	9.5	6.6	0
40612_at	KIAA1117 protein			AB029040	4.6	6.6	3.6
514_at	Cas-Br-M (murine) ectropic retroviral transforming sequence b		CBLB	U26710	16.4	6.6	1.5
1860_at	tumor protein p53-binding protein, 2		TP53BP2	U58334	4.6	6.6	0.5
566_at	promyelocytic leukemia		PML	M79462	6.1	6.6	8.4
39158_at	activating transcription factor 5		ATF5	AB021663	6.7	6.6	4.7
90388_at				AA909008	1.5	6.6	7.9
82402_at	hypothetical protein DKFZp761D1823			AA522440	0	6.6	0
75645_at				AI795971	1.1	6.6	2.7
67711_s_at				AI986192	9.6	6.6	0.1
87957_r_at				AA513538	13.9	6.6	3.6
49516_at				AA531016	5	6.6	3.5
86168_at				AA745606	2.2	6.6	33.8
46246_at	N-Acetylglucosamine kinase			AW026312	0	6.6	0.7
48276_at				AI275691	19.9	6.6	2
747_at				D63134	6.5	6.6	1.2
34926_at	CD1A antigen, a polypeptide		CD1A	M28825	7.1	6.6	5.7
824_at	glutathione-S-transferase like; glutathione transferase omega			U90313	4.6	6.5	0
39723_at	cullin 1		CUL1	AF062536	16	6.5	4.8
40458_at	signal transducer and activator of transcription 5A		STAT5A	U43185	8.8	6.5	1.9
40907_at				AA043502	6.4	6.5	8.3
33741_at	CGI-11 protein			AI741756	0.8	6.5	3
37177_at	CD58 antigen, (lymphocyte function-associated antigen 3)		CD58	Y00636	5.6	6.5	0.6
48105_at	latexin protein			AI672094	27.4	6.5	0.9
56428_at	hematological and neurological expressed 1		HN1	AI525822	1	6.5	0.7
49961_at	KIAA0477 gene product			AI821791	11.3	6.5	0
80847_at				AA352113	4.4	6.5	1.4
80896_at				AA602921	5.8	6.5	2.1

Figure 15BB



38567_at	CD1D antigen, d polypeptide	CD1D	L38820	2.4	6.5	0.5
50761_at	BANP homolog, SMAR1 homolog		A1738764	3.8	6.5	1.1
50266_at			A1741178	7.7	6.5	5.4
75247_f_at			AA548037	3.4	6.5	4.6
47655_at			A1022328	6.4	6.5	8.6
44149_at			A1674647	8.4	6.5	1.5
55361_at			A1821565	4.3	6.5	8.3
33777_at	thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V)	TBXAS1	D34625	6.6	6.5	6.3
40210_at	RAB13, member RAS oncogene family	RAB13	X75593	14.1	6.4	0.6
32088_at	basic leucine zipper nuclear factor 1 (JEM-1)	BLZF1	U79751	9.7	6.4	16.3
38207_at			AW006742	13.4	6.4	12.4
34445_at	KIAA0471 gene product		AB007940	1.2	6.4	16.7
1445_at	chemokine (C-C motif) receptor-like 2	CCRL2	AF014958	32.3	6.4	3.5
35251_at	human immunodeficiency virus type 1 enhancer-binding protein 1	HIVEP1	X51435	5.6	6.4	12.2
36282_at			AF054994	1.4	6.4	9
1265_g_at	protein tyrosine phosphatase, non-receptor type 2	PTPN2	M25393	24.4	6.4	1.2
42524_at			R37337	30.1	6.4	3.6
82094_i_at			A1810266	12.4	6.4	36.3
65329_at			H56582	0	6.4	1.8
48556_at	HIV TAT specific factor 1	HTATSF1	AA581365	16.4	6.4	4.2
56965_at	HSPC056 protein		N51105	4.9	6.4	1
58933_i_at			AA526392	0.7	6.4	14.2
48566_at	hypothetical protein FLJ20446		N98615	7.7	6.4	3.8
70516_at	leucine-rich protein mRNA		A1817736	14.2	6.4	8.6
49450_at	mitogen-activated protein kinase kinase kinase 13	MAP3K13	W72274	11	6.4	0
46371_at	hypothetical protein FLJ10895		N36090	1.2	6.4	6.4
51865_at	dynactin 1 (p150, Glued (Drosophila) homolog)	DCTN1	W80446	1.5	6.4	2.7
91390_at			AA508196	8.1	6.4	0
64508_s_at	KIAA0430 gene product		A1968969	7.4	6.4	8.5
42141_at			AA469994	3	6.3	2
38994_at	STAT induced STAT inhibitor-2		AF037989	29.2	6.3	1.8
38517_at	interferon-stimulated transcription factor 3, gamma (48kD)	ISGF3G	M87503	10	6.3	11.4
32217_at			AF052105	12.6	6.3	7.6
39942_at	basic leucine zipper transcription factor, ATF-like	BATF	AF016898	25.6	6.3	0
32593_at	KIAA0084 protein		D42043	12.5	6.3	0.5

Figure 15CC

48517_at	GTP binding protein 2	GTPBP2	H88399	7.9	6.3	0
91895_f_at			A1335251	4.1	6.3	3.2
344_s_at	2,3'-cyclic nucleotide 3' phosphodiesterase	CNP	D13146	15.9	6.3	1.6
80964_at			AA927180	36.3	6.3	0
91984_r_at			A1479022	3	6.3	2.3
70151_at			A1805522	9.8	6.3	5.3
56278_at			A1692445	15.4	6.3	5.8
65764_at	RAB18, member RAS oncogene family	RAB18	D12273	3.4	6.3	0.3
71643_at			A1917799	1.3	6.3	1.7
66092_at			A1951574	6.2	6.3	6.5
43553_at			A1807404	7.2	6.3	3.1
60857_at	chloride intracellular channel 4	CLIC4	AA142983	20.5	6.3	2.7
86670_at			AA604317	11.3	6.3	0.5
47971_at	ferritin, heavy polypeptide 1	FTH1	T92243	27.6	6.3	0.8
51854_at	KIAA1128 protein		AA424126	14.4	6.3	5.6
48732_at			W73033	7.3	6.3	3
51028_at			A1218306	2.6	6.3	4.7
65827_at	STIP1 homology and U-Box containing protein 1	STUB1	A1630895	7.2	6.3	8.1
39210_at	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)	FUT4	M58597	2.8	6.2	8.8
1449_at	proteasome (prosome, macropain) subunit, alpha type, 4	PSMA4	D00763	8.3	6.2	10.1
1953_at	vascular endothelial growth factor	VEGF	AF024710	28.4	6.2	7.2
91669_at			AA491645	8.4	6.2	5.6
82421_i_at			A1554417	4.1	6.2	8.8
59451_at			A1800640	5.3	6.2	23.2
44048_at	karyopherin (importin) beta 2	KPNB2	AA527296	3.4	6.2	0
56246_at	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3	PFKFB3	A1765775	91	6.2	11.3
50388_at	MFH-amplified sequences with leucine-rich tandem repeats 1		AA044708	9.8	6.2	2.2
45491_s_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 6	MLLT6	A1828593	6.5	6.2	1.9
51155_at			A1043669	19.8	6.2	8.7
52186_at	niban protein		A1560064	11.7	6.2	1.7
46153_at			R02594	5.7	6.2	4
46183_at			A1810826	7	6.2	4.6
55991_at			AA521262	10.9	6.2	1.4

Figure 15DD

Figure 15EE

Figure 15EE

41592_at	JAK binding protein		AB000734	4.9	6	7.7
36659_at	collagen, type IV, alpha 2	COL4A2	X05610	1.1	6	2.4
78077_at			AI125204	14.5	6	3
54782_at			AI281068	22.7	6	1.1
50763_at	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF binding protein 2		AA779863	5.1	6	3.4
68165_at	hypothetical protein FLJ10890		AA523442	2.3	6	2.8
86737_at			H88330	10.2	6	4.1
66148_i_at			AW000952	1	6	3.7
64887_at	putative transcription regulation nuclear protein; KIAA1689 protein		AW051603	6.6	6	0.5
54990_at	hypothetical protein		AW009586	16.3	6	8.2
78757_at	selenoprotein X, 1	SEPX1	W92110	3.7	6	0.4
73218_at	phospholipid transfer protein	PLTP	AW007705	8.5	6	1.5
48098_at	glucose regulated protein, 58kD	GRP58	AA478520	2.6	6	6.6
63643_g_at			AI458735	4.6	6	2.2
56648_g_at	KIAA1150 protein		AI968307	2.6	6	0
46079_at			W63785	10	6	5.1
64304_r_at			AW025092	0.6	6	0.8
55061_at			AA522882	10.2	6	1.4
35789_at	KIAA1042 protein		AB028965	6	6	6.4
64269_at			AW023766	4.3	6	8.5
40193_at	enolase 2, (gamma, neuronal)	ENO2	X51956	7.1	5.9	3.5
40773_at	myosin, light polypeptide 5, regulatory	MYL5	L03785	5.6	5.9	0
40615_at	eukaryotic translation initiation factor 3, subunit 1 (alpha, 35kD)	EIF3S1	AA780049	4.1	5.9	0.6
37603_at	interleukin 1 receptor antagonist	IL1RN	X52015	8.9	5.9	5.6
48025_at	NCK adaptor protein 2	NCK2	AI934552	51.7	5.9	6.9
49875_at			AI733353	6.3	5.9	16.6
32156_at	poliovirus receptor-related 2 (herpesvirus entry mediator B)	PVRL2	AF044968	23.4	5.9	8.9
62283_s_at			AA195408	1.6	5.9	0.2
45337_at			W72338	5.6	5.9	1.6
64099_at	hypothetical protein FLJ10700		W81185	6.2	5.9	1.4
44652_at	hypothetical protein FLJ22313		AL048867	4.1	5.9	0
43391_at	porcupine		AW002763	15.7	5.9	1.8
45181_at	zinc finger protein 281	ZNF281	AA121673	5.1	5.9	9.5
54049_at			AI652991	3.8	5.9	0

Figure 15FF

54579_at			AI799534		0.1	5.9	14.6
55055_at			N22687		4	5.9	7.5
62994_at	activating transcription factor 5	ATF5	H50590		7.2	5.9	0.3
86679_at			T79952		1.8	5.9	0.4
56435_at	hypothetical protein FLJ20625		AA573749		6.7	5.9	8.5
56546_at	KIAA1545 protein		H17730		4.9	5.9	5.8
41611_at	thyroid hormone receptor interactor 4	TRIP4	L40371		2.8	5.8	2.9
1294_at	ubiquitin-activating enzyme E1-like	UBE1L	L13852		2.5	5.8	3.2
35938_at	phospholipase A2, group IVA (cytosolic, calcium-dependent)	PLA2G4A	M72393		12.4	5.8	0.2
35844_at	syndecan 4 (amphiglycan, ryudocan)	SDC4	D79206		77.4	5.8	20.7
1183_at	small inducible cytokine subfamily A (Cys-Cys), member 17	SCYA17	D43767		3.2	5.8	1.7
36171_at	activated RNA polymerase II transcription cofactor 4		AI521453		4.2	5.8	2.7
36609_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	D26443		34.2	5.8	3.4
36943_r_at	pleiomorphic adenoma gene-like 1	PLAGL1	U81992		8.1	5.8	7.6
38010_at	BCL2/adenovirus E1B 19kD-interacting protein 3	BNIP3	AF002697		19.5	5.8	0.2
38436_at	KIAA0252 protein		D87440		0.2	5.8	7.5
38824_at	Tat-interacting protein (30kD)		AF039103		5.1	5.8	12.6
37068_at	phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma)	PLA2G7	U24577		0	5.8	0
45379_at			AI659019		6.4	5.8	9.6
39351_at	CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344)	CD59	M84349		15.9	5.8	0.4
76600_at			AI631895		0.5	5.8	0.2
59279_at			AI698004		1	5.8	1.3
90038_at	sin3-associated polypeptide, 18kD	SAP18	AW006624		3.5	5.8	5.5
80431_at	ras-like protein		AI674511		3	5.8	0
47969_at			AA631997		0	5.8	3.1
48874_f_at			AI969486		3.7	5.8	4.6
63526_f_at			AI669667		5.4	5.8	7.1
53107_at			N20928		0.1	5.8	0
64412_at	Rho guanine exchange factor (GEF) 11	ARHGEF11	AI090007		6.7	5.8	2.5
45072_r_at			AI033014		3.6	5.8	12.1
75421_at			AA927317		8.6	5.8	1.1
58305_at	KIAA1151 protein		AI003520		38.6	5.8	5.2

Figure 15GG

57722_at				AI492902		0.2	5.8	9.5
57785_at	H4 histone family, member H	H4FH		N32748		6.9	5.8	9.3
48767_at	ALEX1 protein			AI693923		3.8	5.8	16.6
77040_s_at				AI672413		8	5.8	1
49003_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10 (22kD, PDSW)	NDUFB10		AA195976		5.9	5.8	5.9
49080_at				AL042923		9.7	5.8	9.9
39053_at	U4/U6-associated RNA splicing factor			AF016370		11.1	5.7	2.5
40408_at	cysteine/tRNA synthetase	CARS		L06845		5.7	5.7	2
41304_at	neuropilin 2	NRP2		AF016098		10.8	5.7	5.9
38899_s_at	hypothetical protein FLJ20693			U95822		4.3	5.7	3.1
41355_at	E2F transcription factor 5, p130-binding	E2F5		N95229		5.5	5.7	8
37026_at	core promoter element binding protein	COPEB		AF001461		6.9	5.7	8.6
33165_at	testis-specific kinase 2	TESK2		AL041879		9.8	5.7	9.9
35230_at	hypothetical protein, clone 24751			AF070530		17.3	5.7	5.6
36143_at	caspase 3, apoptosis-related cysteine protease			U13737		7	5.7	1.5
32541_at	protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform (calcineurin A gamma)	PPP3CC		S46622		10.6	5.7	2.6
37640_at	hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome)	HPRT1		M31642		4.1	5.7	0.1
34010_at	hypothetical protein from clones 23549 and 23762			U90908		0.4	5.7	1.5
41010_at	Homer, neuronal immediate early gene, 1B			Y17829		7.2	5.7	2.5
87995_at	heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A)	HNRPU		AA968623		2.4	5.7	1.2
91772_at				N30669		1.3	5.7	1.1
48484_at	CGI-111 protein			AI972302		6.6	5.7	2.2
46497_at				AI524095		0	5.7	0.4
82887_at				AI760827		0.5	5.7	8.1
73238_at	collagen, type IX, alpha 1	COL9A1		AI457905		0.6	5.7	0.8
44718_at				AA577672		6.6	5.7	7.9
77572_at	hypothetical protein FLJ20429			AI740961		0.1	5.7	0.4
79858_at				AI693951		6	5.7	3.2
69987_at				AI589206		2.7	5.7	2.2
44207_at				AI422986		18.5	5.7	5
64036_at	hypothetical protein FLJ10716			AI968206		0	5.7	0

Figure 15HH

51105_at	Rho guanine nucleotide exchange factor (GEF) 3	ARHGEF3	N57933	0	5.7	13.3
84347_s_at	c6.1A		AA815282	2.7	5.7	8.4
45655_at	tumor antigen SLP-8p		AL045849	5.4	5.7	2.4
46118_at			AI948463	2.9	5.7	0
55959_at			AA148929	3.7	5.7	4.9
48749_at			D11630	2	5.7	5.3
51672_f_at			AI161358	14.7	5.7	16.9
37472_at	mannosidase, beta A, lysosomal	MANBA	U60337	3.1	5.6	3.5
39857_at	syntaxin 11	STX11	AF044309	12.7	5.6	12.9
40496_at	complement component 1, s subcomponent	C1S	J04080	26.3	5.6	7.9
39424_at	tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)	TNFRSF14	U70321	0.2	5.6	0
35648_at	KIAA0442 protein		AB007902	0.7	5.6	9.9
35787_at	dynein, cytoplasmic, intermediate polypeptide 2	DNCI2	AI986201	5.6	5.6	0
39165_at	nitrogen fixation cluster-like		U47101	2.2	5.6	1.4
58175_at			AA868339	0.6	5.6	3.3
52591_s_at	glutamate-cysteine ligase, catalytic subunit	GCLC	AI971137	0	5.6	17.5
78537_f_at			F24633	1.6	5.6	0
69874_at	casein kinase 1, gamma 1	CSNK1G1	AI805367	0	5.6	1.2
85691_at			AI989354	5.3	5.6	6.1
45272_at			AA058569	5.2	5.6	2.4
79105_at			AA830599	5	5.6	2.2
88746_at			AI671816	2.3	5.6	2
44183_at			H05653	8.9	5.6	2.2
80084_at			AI889019	16.3	5.6	0.8
65082_at	ficollin (collagen/fibrinogen domain-containing) 3 (Hakata antigen)	FCN3	AI150905	0	5.6	0.6
87860_s_at	solute carrier family 21 (organic anion transporter), member 12	SLC21A12	AW016409	11.9	5.6	0
83558_i_at			AI809148	0.9	5.6	0
68299_at			R07844	7.5	5.6	4.4
41830_at	KIAA0494 gene product		AB007963	9	5.6	6.4
34481_at	vav 1 oncogene	VAV1	AF030227	4.5	5.6	5.9
53708_at	cation-chloride cotransporter-interacting protein		AI467928	6.1	5.6	5.2
49390_at			AA999858	5.6	5.6	5.6
50244_at	nucleotide binding protein 2 (E.coli MinD like)	NUBP2	AA552351	4.8	5.6	6.4

Figure 15II

37148_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3	LILRB3	AFO25533	7.3	5.5	0.2
39749_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 4	PSMD4	U51007	6.6	5.5	0
40455_at	KIAA0830 protein		AB020637	1.2	5.5	2.9
32640_at	intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	ICAM1	M24283	19.2	5.5	1.4
36484_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl/galactosaminyltransferase 3 (GalNAc-T3)	GALNT3	A1935146	12.9	5.5	8.4
37948_at	ATPase, H+ transporting, lysosomal (vacuolar proton pump) 42kD	ATP6C	J05682	3.5	5.5	0.1
56350_at			A1928492	6.4	5.5	1.5
66269_at			AA669114	0	5.5	1.5
81276_at			N63894	3.5	5.5	7.2
52848_at	KIAA0792 gene product		A1491983	3.4	5.5	1.8
57617_at			AW009562	1	5.5	1
74975_f_at	zinc finger protein 173	ZNF173	AW009746	5.5	5.5	14.1
50563_r_at			A1224126	3.9	5.5	2.5
43281_at			AA481181	3.5	5.5	7.1
87743_at			AA884171	1.4	5.5	1.7
79360_at			AA555312	3.2	5.5	3.9
76515_at	hypothetical protein DKFZp566G1424		AA777011	11.6	5.5	0
59627_at	hypothetical protein FLJ10628		AA885169	2	5.5	7
58350_at	hypothetical protein FLJ20651		AW014619	3.8	5.5	0.6
45302_at			AL042856	8.7	5.5	0.6
83227_at			A1939517	0.6	5.5	1.6
74456_r_at			A1970474	6.5	5.5	4
45661_at			N90348	4.5	5.5	6.7
73146_at	vascular endothelial growth factor	VEGF	AW024572	12.9	5.5	1.6
46601_at	ubiquinol-cytochrome c reductase hinge protein	UQCRH	T16388	1.8	5.5	0
62248_at	metallothionein 1E (functional)	MT1E	R80823	10	5.5	3.1
31680_at			M55630	14.3	5.5	6.7
1252_at	DNA segment, single copy probe LNS-CAI/LNS-CAII (deleted in polyposis)		M73547	6.9	5.5	6.6
35310_at			D45288	9.4	5.5	8.9
45521_s_at	KIAA0100 gene product		A1967955	5.4	5.5	5.7
55525_at			A1972498	6.2	5.5	6.3

Figure 15JJ



38971_r_at	Nef-associated factor 1			AJ011896	18.5	5.4	1.5
38571_at	FGFR1 oncogene partner			Y18046	4.2	5.4	0
32227_at	proteoglycan 1, secretory granule	PRG1		X17042	7.5	5.4	4.5
40555_at	phosphatidylinositol glycan, class F	PIGF		AL043108	4.2	5.4	0.2
1046_at	retinoic acid- and interferon-inducible protein (58kD)			U34605	7	5.4	3
36971_at	KIAA0257 protein			D87446	4.8	5.4	2
41532_at	zinc finger protein 151 (pH2-67)	ZNF151		Y09723	13.8	5.4	4.2
37025_at	LPS-induced TNF-alpha factor			AL120815	14.1	5.4	0.7
37351_at	uridine phosphorylase	UP		X90858	6.2	5.4	0.2
37890_at	CD47 antigen (Rh-related antigen, integrin-associated signal transducer)	CD47		X69398	3.7	5.4	1
33134_at	adenylate cyclase 3	ADCY3		AB011083	1.6	5.4	0
74988_at				AI074017	3.4	5.4	3
42428_r_at				AA463189	6.7	5.4	6.4
59887_r_at				AI733573	2.4	5.4	8.8
73152_s_at				AI138359	11.5	5.4	0
48740_s_at	novel retinal pigment epithelial gene			AI973108	18.7	5.4	4.1
55037_r_at				AI220443	4.1	5.4	6.4
43850_s_at	PP1201 protein			AA668732	3.4	5.4	5
45306_at				AA742560	1.2	5.4	13.2
58411_at	KIAA1610 protein			AL037424	7.4	5.4	12.2
71661_at				AI174651	9.1	5.4	6.5
87221_at				AA829405	3.5	5.4	3.1
43576_at	hypothetical protein			AI348427	0.6	5.4	5.9
46105_at				AA149641	5.4	5.4	0
1526_i_at	fibroblast growth factor 8 (androgen-induced)	FGF8		U47011	0	5.4	0.4
47318_at				AI949175	29.7	5.4	1.3
44376_at	KIAA0582 protein			AA973070	12.9	5.4	7.3
88064_at				AA543076	2.6	5.4	0.8
49053_at				AA470002	4.5	5.4	4.8
85959_at				AI016237	3.2	5.4	2.6
70532_r_at				AA019714	6.8	5.4	3.2
40137_at	protein tyrosine phosphatase, non-receptor type 1	PTPN1		M31724	12.9	5.3	5.2
411_i_at	interferon induced transmembrane protein 2 (1.8D)	IFITM2		X57351	0.8	5.3	2
41156_g_at	catenin (cadherin-associated protein), alpha 1 (102kD)	CTNNA1		U03100	9.1	5.3	3.7

Figure 15KK

34258_at	muskelin 1, intracellular mediator containing kelch motifs	MKLN1	W28205	6.9	5.3	0.7
39929_at	KIAA0922 protein		AB023139	1.8	5.3	1.7
34409_at	DKFZP564C1940 protein		AL080164	7.7	5.3	0
36991_at	splicing factor, arginine/serine-rich 4	SFRS4	L14076	5.4	5.3	4.2
43459_at	KIAA0680 gene product		AI472209	0	5.3	5.1
65130_at			AI749588	0.1	5.3	0
81317_at			AI345709	8.2	5.3	0.8
85035_i_at			H75345	2.8	5.3	0.9
67989_at			AA825836	6	5.3	1.2
85724_at			AI634355	15.8	5.3	2.2
63439_at			AA249119	1.9	5.3	3
59660_at			AI800240	12.2	5.3	1.2
70319_at			AI766604	3.3	5.3	0
44089_at			W26293	2.1	5.3	3.7
42363_r_at	STAT induced STAT inhibitor 3		AI680350	41.7	5.3	5.8
74324_r_at			AA724785	2.8	5.3	1.9
53164_at			AI796566	9	5.3	0.1
53100_at	hypothetical protein FLJ10307		AA747448	34.8	5.3	1.3
58622_at			AA463374	3.5	5.3	6
51883_at	hypothetical protein		AI972120	4.1	5.3	0
69007_r_at			AI583317	1.8	5.3	0.8
69970_at			AI086392	5.1	5.3	7.2
72520_at			AA161305	1.6	5.3	0
55567_at			AA147933	5.3	5.3	5.2
58954_at	NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH: coenzyme Q reductase)	NDUFS8	AW021179	6.4	5.3	6.5
1787_at	cyclin-dependent kinase inhibitor 1C (p57, Kip2)	CDKN1C	U22398	0.3	5.2	45.6
41430_at	WD repeat domain 7	WDR7	AB011113	0	5.2	0
37466_at	RAB7, member RAS oncogene family-like 1	RAB7L1	D84488	11.9	5.2	1.2
31867_at			AF052174	1.8	5.2	3.6
31883_at	5-methyltetrahydrofolate-homocysteine methyltransferase reductase	MTRR	AF025794	16.2	5.2	0
34131_at	solute carrier family 7, (cationic amino acid transporter, y+ system) member 11	SLC7A11	AB026891	7	5.2	2.4
38977_at	tyrosyl-tRNA synthetase	YARS	U89436	11.4	5.2	0.6

Figure 15LL

32776_at	v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)	RALB	M35416	11.3	5.2	6.4
40639_at	SCO (cytochrome oxidase deficient, yeast) homolog 2	SCO2	AL021683	7.1	5.2	30.4
38332_at	purinergic receptor P2X, ligand-gated ion channel, 4	P2RX4	U83993	6.3	5.2	0.5
34311_at	glutaredoxin (thioltransferase)	GLRX	X76648	1.6	5.2	1.1
39982_r_at	macrophage scavenger receptor 1	MSR1	D13265	0	5.2	0.6
37188_at	phosphoenolpyruvate carboxykinase 2 (mitochondrial)	PCK2	X92720	4.3	5.2	0
36977_at	N-ethylmaleimide-sensitive factor attachment protein, alpha	NAPA	U39412	2.7	5.2	2.9
40390_at	serine dehydratase	SDS	J05037	3.7	5.2	16.9
38114_at	RAD21 (S. pombe) homolog	RAD21	D38551	7.4	5.2	5.1
276_at	DnaJ (Hsp40) homolog, subfamily A, member 1	DNAJA1	L08069	8.2	5.2	6
48014_at			N54957	38.8	5.2	2
54747_at	endosulfine alpha	ENSA	AA167734	5.1	5.2	0
91799_at			AA586814	5.4	5.2	0
47951_at			AA521145	5.4	5.2	5.2
74864_at	hypothetical protein		H94320	7.7	5.2	2.5
51607_at	KIAA1145 protein		H06311	9.3	5.2	2.8
65814_at			N95618	5.5	5.2	4.5
65531_at	hypothetical protein FLJ22794		AA948676	1.9	5.2	10.5
32855_at	low density lipoprotein receptor (familial hypercholesterolemia)	LDLR	L00352	9.6	5.2	0.2
72723_at			AI754075	6.1	5.2	3.1
44792_s_at			AA972102	0.8	5.2	3.2
49508_at			AI041540	9.1	5.2	3.5
82032_at			AI823999	4.6	5.2	3.5
53920_at			AI655289	30.5	5.2	0.7
55940_at			AI701480	0	5.2	21.4
89908_f_at	GDP dissociation inhibitor 1	GDI1	AW004027	3.5	5.2	1
51161_at	ras homolog gene family, member A	ARHA	AI743085	20.9	5.2	20.3
1203_at			DI7357	17.8	5.2	10.3
32842_at	B-cell CLL/lymphoma 7A	BCL7A	X89984	7.4	5.2	6.1
44080_at			W68180	6.3	5.2	5.5
45736_at	two-pore channel 1, homolog		AL048491	5.4	5.2	5.1
64330_s_at			AW002183	6	5.2	6.6
54152_at	eukaryotic translation initiation factor 4E binding protein 1	EIF4EBP1	AI026669	5.8	5.2	5.8
35064_at			X81006	6.4	5.1	10.5

Figure 15MM

39968_at	SH3-domain binding protein 5 (BTK-associated)	SH3BP5	AB005047	2.1	5.1	1
39852_at	KIAA0610 protein		AB011182	2.2	5.1	7.4
38129_at	glycerol kinase	GK	L13943	3.5	5.1	1.7
40063_at	nuclear domain 10 protein		U22897	7.9	5.1	9.3
40781_at	serologically defined colon cancer antigen 8	SDCCAG8	U79271	0.7	5.1	1.5
40922_at			AF010235	4.6	5.1	2.2
1061_at	interleukin 10 receptor, alpha	IL10RA	U00672	9.6	5.1	11.1
41585_at	KIAA0746 protein		AB018289	1.9	5.1	3.1
36535_at	microfibrillar-associated protein 1	MFAP1	U04209	5.8	5.1	7.1
36845_at	KIAA0136 protein		D50926	7.2	5.1	5.4
40364_at	solute carrier family 31 (copper transporters), member 1	SLC31A1	U83460	0	5.1	0.8
36678_at	transgelin 2	TAGLN2	D21261	9.2	5.1	2.4
57737_at			AI150441	3.2	5.1	3.4
58455_at			AI735252	0	5.1	2.8
56894_at	RAB38, member RAS oncogene family	RAB38	N29070	2.6	5.1	6.5
67329_at	hypothetical protein FLJ22833		AA610377	13.3	5.1	0.8
57675_at			AW052119	7.8	5.1	3.3
80603_at			AI264334	4	5.1	1
75046_at	HS1 binding protein		AI970711	6.7	5.1	1.3
47239_r_at			AI768586	1.5	5.1	4.4
44742_s_at	hypothetical protein FLJ21939 similar to 5-azacytidine induced gene 2		AA205994	10.7	5.1	4.7
45270_at	CGI-127 protein		AA151651	2.8	5.1	0.8
68748_at			AI651275	0	5.1	1.8
44375_at			R40515	0.6	5.1	1.4
53659_r_at	DKFZP434D193 protein		AA453704	3.5	5.1	1
50205_at	leptin receptor	LEPR	N46838	5.2	5.1	1.5
43056_at			AA780061	10.4	5.1	0
65776_at			AI341468	11.3	5.1	0
42804_at			W86160	3.7	5.1	5.4
43438_at			AI694413	0.5	5.1	7.4
54830_r_at			AI203373	1.1	5.1	1.3
45110_at			AI989567	0	5.1	0.2
46337_at			AA188763	2.2	5.1	3
64769_at			AI298599	16.8	5.1	2.9

Figure 15NN

58341_i_at				AI734899	3.7	5.1	1.6
43445_at				AI123567	2.8	5.1	0.5
47165_at	small nuclear ribonucleoprotein polypeptide G		SNRPG	AI582592	8.5	5.1	2
50204_at				AA456955	2.6	5.1	2.5
46722_at	cathepsin D (lysosomal aspartyl protease)		CTSD	AI807430	9.6	5.1	0
49709_at	hypothetical protein FLJ10116			AA127924	3.5	5.1	0.4
43361_s_at	syndecan 1		SDC1	AI972735	3.7	5.1	0
53806_at	hypothetical protein			W22715	2	5.1	2.4
40585_at	adenylate cyclase 7		ADCY7	D25538	7.2	5.1	7.2
36222_at	dimethylarginine dimethylaminohydrolase 2		DDAH2	AJ012008	4.1	5.1	0.1
60061_at	arachidonate 5-lipoxygenase-activating protein		ALOX5AP	AI983204	5.5	5.1	5.4
44078_at				W95017	4.1	5.1	5.5
61853_at				AA773816	5.1	5.1	5.1
53881_s_at				AL044098	6.1	5.1	5.8
59136_at				AA779895	5.2	5.1	5.2
46664_at	apoptosis-associated speck-like protein containing a CARD			AI148558	5.7	5.1	6.3
37442_at				AL050378	27.6	5	11.8
41620_at	KIAA0716 gene product			AB018259	8.9	5	0
39412_at	zinc finger protein 173		ZNF173	U09825	4.3	5	16.9
32645_at	KIAA0477 gene product			AB007946	4.2	5	4.6
39432_at	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 4		B4GALT4	AF038662	8.1	5	1.3
31832_at	KIAA0286 protein			AB006624	41.3	5	5.1
222_at	exostoses (multiple) 1		EXT1	S79639	50.9	5	9.8
33697_at	purinergic receptor P2X, ligand-gated ion channel, 7		P2RX7	Y12851	9.1	5	0.9
33847_s_at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)		CDKN1B	AI304854	9.9	5	8.2
32202_at	HBV associated factor			U67322	3.3	5	2.8
35145_at	MAX binding protein		MNT	X96401	4.8	5	0
35238_at	TNF receptor-associated factor 5		TRAF5	AB000509	17	5	0
36827_at	golgi resident protein GCP60			AF020762	7.3	5	2.7
36780_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, apolipoprotein J)		CLU	M25915	32.9	5	8.7
237_s_at	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform		PPP2CA	M60483	7.6	5	8.6
34041_at	small inducible cytokine subfamily A (Cys-Cys), member 22		SCYA22	U83171	6.9	5	5.4
63316_at	RNA binding motif protein 8B		RBM8B	AL047586	6.5	5	0

Figure 1500

75747_at			AA626334	2.3	5	4
66288_at			AI769560	2	5	2.6
66326_at			AI936888	9.5	5	3.8
81410_at			AI830490	9	5	1
53718_at	hepatocellular carcinoma-associated antigen 112		AI684645	0.6	5	0.1
73850_at			AI084934	6.5	5	6.5
53799_at	hypothetical protein similar to mouse Dnajl1		AA628434	28.3	5	0
49515_at			AI041860	1.7	5	2.1
78054_at			AI206947	2.2	5	0.6
54064_l_at			AA903287	14	5	5.7
48357_at	ribosomal protein S28	RPS28	AA968694	0.2	5	18.1
75764_at			AA808948	4.2	5	0.4
704_at	nuclear factor I/A	NFIA	U07809	3.8	5	5
89316_at			AI809752	1.3	5	5.1
51900_g_at	hypothetical protein FLJ10120		AA987531	0.6	5	3.5
52204_at			AA894564	4.7	5	4.3
53128_at	hypothetical protein FLJ10494		AI678076	6.3	5	3.2
44099_at			N34505	2.9	5	1.4
62801_at	KIAA0554 protein		AA937109	6.8	5	1.1
45893_at			H24387	7.5	5	7.6
52042_at			AA081395	7.9	5	0
53661_at			AL038450	16.2	5	5.2
45055_at			AA461205	7.8	5	5.5
47403_at			AI990290	2	5	1
46215_at			AL079949	7.9	5	2.5
41950_at			AA058314	0.7	5	0
46733_at			AI340046	1.2	5	3
54098_at	hypothetical protein FLJ10201		AI816255	7.1	5	1.5
65715_at	nuclear receptor coactivator 1	NCOA1	AL079440	2.5	5	6.7
55063_at	glutamate decarboxylase 1 (brain, 67kD)	GAD1	AL042399	31.4	5	0
70212_at			AI769797	7.8	5	0.4
68028_at			AI383877	1.5	5	1
50417_at			AA641023	6.8	5	6.6
51123_at			H11724	5.2	5	4.9
64879_at	heparan sulfate 6-O-sulfotransferase	HS6ST	AA206625	3	5	4.3

Figure 15PP

40960_at	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 1	B4GALT1	D29805	16.7	4.9	3.9
41488_at	hypothetical protein A-211C6.1		AC002394	8.2	4.9	4
34308_at	H2A histone family, member L	H2AFL	U90551	14	4.9	13.2
36578_at	baculoviral IAP repeat-containing 2	BIRC2	U37547	18.6	4.9	13.5
40357_at	inhibin, beta A (activin A, activin AB alpha polypeptide)	INHBA	JO3634	38.6	4.9	5
36193_at	partner of RAC1 (arfaptin 2)		U52522	2.8	4.9	0
1461_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	NFKBIA	M69043	17	4.9	6.3
37926_at	Kruppel-like factor 5 (intestinal)	KLF5	D14520	2.1	4.9	2.2
58192_at	KIAA1411 protein		AI308839	6	4.9	3.7
54961_r_at			AA203620	10.9	4.9	1.1
47818_at			AI968249	2.4	4.9	6.9
46529_at			AA988769	1.5	4.9	3.5
90148_at	putative ATPase		AI694453	0	4.9	0.1
80361_at			AI268476	7.8	4.9	1
83245_at			AI300111	7.7	4.9	9.2
67087_at			AI351909	10.3	4.9	4.9
65188_at			AA418143	3.3	4.9	1.7
84145_at	hypothetical protein FLJ23360		AA907658	3.3	4.9	3.1
51183_at	transcriptional intermediary factor 1 gamma		N98658	7.5	4.9	4.9
58916_at			AI672101	0	4.9	2.7
83419_at			AI078033	2.8	4.9	2.9
64623_at	CDC10 (cell division cycle 10, S. cerevisiae, homolog)	CDC10	AA015969	3.7	4.9	2.4
87391_at			AA707322	5.4	4.9	0.3
48390_at			AA430602	4.6	4.9	6.3
63908_r_at			R46086	2	4.9	3.4
80429_at			AI796486	2.1	4.9	0.2
89128_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 9	CLECSF9	AI968491	7.5	4.9	6.6
73002_at	matrix metalloproteinase 14 (membrane-inserted)	MMP14	AI052526	11.4	4.9	0
50413_at			AA418534	1.1	4.9	2.1
75899_r_at			AA677461	0.3	4.9	2.9
88550_at	hypothetical protein FLJ12929		AI468004	23.6	4.9	0
44031_at			AI478812	0.9	4.9	0
63662_at			AI126468	12.6	4.9	4.5

Figure 15QQ

affyID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
74566_at	insulin-like growth factor-binding protein 4	IGFBP4	A1440424	13.7	75.4	14.1
41045_at	secreted and transmembrane 1	SECTM1	U77643	37.2	67.4	10.4
40314_at	synaptogyrin 3	SYNGR3	AJ002309	2.7	39.7	0.9
39710_at	P311 protein		U30521	6.6	35	8.7
37220_at	Fc fragment of IgG, high affinity Ia, receptor for (CD64)	FCGR1A	M63835	0.5	33.7	2.3
39271_at		RAB4B	AA461365	7.6	33.2	1.5
79210_at			W58117	2.6	28.1	0.2
62804_at			AA621888	0.4	22.9	0.2
75510_at			A1821517	0	21.7	3.2
81915_at	cytotoxic T-lymphocyte-associated protein 4	CTLA4	A1733018	0	19.5	9.8
53670_at			AA664156	4.7	17.4	9.1
32200_at	acid phosphatase, prostate	ACPP	M24902	1.5	15.8	0.4
62743_at	Wiskott-Aldrich syndrome protein interacting protein	WASPIP	AA811088	1.9	15.6	0
34474_at			W28429	1.1	14.2	0.4
64397_at	UCC1 protein		AA131797	2.1	12.7	1.6
41123_s_at	ectonucleotide pyrophosphatase/phosphodiesterase 2 (autotaxin)	ENPP2	L35594	1	12.6	1.8
79822_g_at						
64344_at	lysosomal-associated membrane protein 1	LAMP1	A1223310	1.6	11.7	2.4
77887_at			A1984264	0.8	11.6	0.3
33124_at	vaccinia related kinase 2	VRK2	AL037345	0	10.8	0
60839_at			AB000450	1.3	10.4	2.7
1746_s_at	TNF receptor-associated factor 2	TRAF2	A1924996	0.2	10	0
36149_at	dihydropyrimidinase-like 3	DPYSL3	U12597	6.3	9.7	0
57697_at			D78014	2.3	9.6	1.2
1617_at	zinc finger protein 147 (estrogen-responsive finger protein)	ZNF147	A1445628	0	8.8	0.8
65774_at			D21205	1.8	8.7	0.7
58288_at			A1556963	0.4	8.6	0
56458_at			W63676	2.3	8.5	1.9
90732_at	splicing factor, arginine/serine-rich 5	SFRS5	Z99408	0	8.1	0.8
36493_at	lymphocyte-specific protein 1	LSP1	W45137	2.1	8.1	3
78264_at			M33552	0	8	0
47055_at	hypothetical protein FLJ12287 similar to semaphorins		N49445	1.7	7.9	1.4
			AA481246	1.1	7.8	0

Figure 16A



33977_at	growth factor independent 1	GF11	U67369	0.9	7.4	0.9
85241_at			AA846371	1	7.4	0
33524_at	v-crkl avian sarcoma virus CT10 oncogene homolog-like	CRKL	X59656	1	7.3	0.4
35704_at	similar to rat HREV107		X92814	2.5	7	0.5
33253_at	KIAA0129 gene product		D50919	0	6.9	0.1
58774_at	eukaryotic translation initiation factor 4 gamma, 1	EIF4G1	AI380979	0.7	6.8	0
82402_at	hypothetical protein DKFZp761D1823		AA522440	0	6.6	0
46246_at	N-Acetylglucosamine kinase		AW026312	0	6.6	0.7
980_at	Niemann-Pick disease, type C1	NPC1	AF002020	0.4	6.5	0
56428_at	hematological and neurological expressed 1	HNI1	AI525822	1	6.5	0.7
31859_at	matrix metalloproteinase 9 (gelatinase B, 92kD gelatinase, 92kD type IV collagenase)	MMP9	J05070	1	6.1	0.4
64304_r_at			AW025092	0.6	6	0.8
37068_at	phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma)	PLA2G7	U24577	0	5.8	0
76600_at			AI631895	0.5	5.8	0.2
53107_at			N20928	0.1	5.8	0
46497_at			AI524095	0	5.7	0.4
73238_at	collagen, type IX, alpha 1	COL9A1	AI457905	0.6	5.7	0.8
77572_at	hypothetical protein FLJ20429		AI740961	0.1	5.7	0.4
64036_at	hypothetical protein FLJ10716		AI968206	0	5.7	0
39424_at	tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)	TNFRSF14	U70321	0.2	5.6	0
65082_at	ficolin (collagen/fibrinogen domain-containing) 3 (Hakata antigen)	FCN3	AI150905	0	5.6	0.6
83558_i_at			AI809148	0.9	5.6	0
57617_at			AW009562	1	5.5	1
46601_at	ubiquinol-cytochrome c reductase hinge protein	UQCRH	T16388	1.8	5.5	0
80259_at	hypothetical protein FLJ13171		AA079075	0	5.4	0.4
1526_i_at	fibroblast growth factor 8 (androgen-induced)	FGF8	U47011	0	5.4	0.4
65130_at			AI749588	0.1	5.3	0
69007_r_at			AI583317	1.8	5.3	0.8
41430_at	WD repeat domain 7	WDR7	AB011113	0	5.2	0
39982_r_at	macrophage scavenger receptor 1	MSR1	D13265	0	5.2	0.6
40364_at	solute carrier family 31 (copper transporters), member 1	SLC31A1	U83460	0	5.1	0.8
45110_at			AI989567	0	5.1	0.2

Figure 16B

53718_at	hepatocellular carcinoma-associated antigen 112			AI684645	0.6	5	0.1
41950_at				AA058314	0.7	5	0
90148_at	putative ATPase			AI694453	0	4.9	0.1
44031_at				AI478812	0.9	4.9	0
59617_at	RNA polymerase I transcription factor RRN3			AA830682	0	4.8	0
36372_at	hexokinase 3 (white cell)	HK3		U51333	0	4.7	0
33342_at	RNA, U transporter 1	RNUT1		AF039029	0.4	4.6	0.5
37914_at	KIAA0305 gene product			AB002303	0	4.6	0
54479_at				AA214559	0	4.6	0
61440_at				AA448535	0	4.6	0
32963_s_at	hypothetical GTP-binding protein DKFZp761H171			W27549	0	4.5	0
32574_at	spingomyelin phosphodiesterase 1, acid lysosomal (acid sphingomyelinase)	SMPD1		X59960	0	4.5	0.1
64369_s_at				AA219354	0.7	4.5	0
49967_at				AI658816	0.4	4.5	0
48055_at				N66640	0	4.4	0
49684_g_at	splicing factor, arginine/serine-rich 11	SFRS11		AI306386	0.7	4.4	0.9
43961_s_at	hypothetical GTP-binding protein DKFZp761H171			AI627648	0.3	4.4	0
44556_at	KIAA1344 protein			AA113931	0	4.4	0.4
65114_at				AA490685	0.1	4.4	0
81793_r_at				AI591416	0.1	4.4	0.5
89975_r_at	CASP8 associated protein 2	CASP8AP2		AI811300	0.4	4.3	0
57613_at	matrix metalloproteinase 25	MMP25		W72721	0	4.3	0
75259_at	complement component 2	C2		AW014901	0	4.3	1.8
72601_at	G-substrate			AI802033	0.8	4.3	0
78478_r_at	FSHD region gene 1	FRG1		H89231	0.6	4.2	0.1
49430_at	g20 protein			AI928807	0	4.2	0
90190_at				AI819924	0	4.2	0
49085_at	vacuolar protein sorting 29 (yeast homolog)	VPS29		AI346485	0.7	4.2	0
77849_r_at				AI499214	0.4	4.1	0.1
84315_at				AA602942	0.1	4.1	0.8
54441_at				AI686323	1	4.1	0.4
54596_at				AI768162	0.5	4.1	0.3
52912_at				3096753	0	4.1	0.2
61842_at	hypothetical protein FLJ20716			AI769900	1	4	0.8

Figure 16C

Figure 16D

Figure 16D

SECRET

SECRET

54622_at	receptor-interacting serine-threonine kinase 3	RIPK3	N99896	0.9	3.1	0
43952_at			A1721219	0.3	3.1	0
61712_at	hypothetical protein PR00823		A1990512	0.4	3.1	0
51857_at			AA705016	0.6	3.1	0
57217_at	biphenyl hydrolase-like (serine hydrolase; breast epithelial mucin-associated antigen)	BPHL	AA526961	0	3.1	0
41710_at	hypothetical protein		AL079277	0.7	3	0
1399_at	transcription elongation factor B (SIII), polypeptide 1 (15kD, elongin C)	TCEB1	L34587	0.3	3	0
38944_at	MAD (mothers against decapentaplegic; Drosophila) homolog 3	MADH3	U68019	0	3	0.4
90346_at			AW003138	0	3	0
44632_at			AA007697	0	3	0.1
75317_s_at	interferon gamma receptor 2 (interferon gamma transducer 1)	IFNGR2	A1985833	0.9	3	0
53888_at	cathepsin B	CTSB	R81090	0	3	0
44603_at			AA029506	0	3	0
62118_at			A1806905	0	3	0.6

Figure 16F

affyID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
1520_s_at	endothelin 1	EDN1	J05008	4444	283.5	113.7
1369_s_at	interleukin 8	IL8	M28130	2300.5	32.6	122.1
35822_at	B-factor, properdin	BF	L15702	1635.7	287.1	17.3
38299_at	interleukin 6 (interferon, beta 2)	IL6	X04430	1566.4	101.3	227.7
40385_at	small inducible cytokine subfamily A (Cys-Cys), member 20	SCYA20	U64197	943.4	28.3	53.8
91636_at			AI652725	886.7	27.7	7
1491_at	pentaxin-related gene, rapidly induced by IL-1 beta	PTX3	M31166	827.3	8.9	79
37187_at	GRO2 oncogene	GRO2	M36820	785	32	26.1
35061_at	small inducible cytokine subfamily B (Cys-X-Cys), member 11	SCYB11	AF030514	655.1	844.8	729.7
1372_at	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	M31165	573.9	37.7	75.1
425_at	interferon, alpha-inducible protein 27	IFI27	X67325	565.9	754	421
2002_s_at	BCL2-related protein A1	BCL2A1	U27467	547.8	65.2	70.5
37944_at	GTP cyclohydrolase 1 (dopa-responsive dystonia)	GCH1	U19523	505.4	330.9	169
1069_at	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	PTGS2	U04636	495.3	26.7	53.1
77706_at			AA641972	493	59	7.8
408_at	GRO1 oncogene (melanoma growth stimulating activity, alpha)	GRO1	X54489	486.7	11.5	7.1
38549_at			AF026941	484.1	612.9	1149.5
39402_at	interleukin 1, beta	IL1B	M15330	468.5	30.5	12.2
52615_at			AA948319	425	188.4	94.9
33304_at	interferon stimulated gene (20kD)	ISG20	U88964	327.2	200	103.7
909_g_at	interferon-induced protein with tetratricopeptide repeats 2	IFIT2	M14660	320.5	145.5	573.3
43853_at	hypothetical protein		AA618602	296.2	15.3	18.6
1021_at	interferon, gamma	IFNG	J00219	289.9	58.8	36.2
41677_at	interleukin 15 receptor, alpha	IL15RA	AF035279	278	99.5	111.4
1097_s_at	chemokine (C-C motif) receptor 7	CCR7	L31584	276.6	100.6	88.3
37219_at	monokine induced by gamma interferon	MIG	X72755	261.6	704.2	182.7
33955_at	interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)	IL12A	M65291	250.2	18.4	14.6
39827_at	hypothetical protein		AA522530	245.1	38.4	14.6

Figure 17A

33705_at	phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4)	PDE4B	L20971	232.3	51.8	92.7
1403_s_at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	232.1	90.6	200.3
48864_at	interferon, alpha-inducible protein 27	IFI27	A1991845	216.4	274.9	141.4
36116_at	thyroid hormone receptor interactor 10	TRIP10	AJ000414	215.9	56.7	7
61371_at	cyclin-E binding protein 1		AA555023	204	148	479.5
1852_at	tumor necrosis factor (TNF superfamily, member 2)	TNF	X02910	201.2	47.5	57
45164_at	19A24 protein		W74027	189.7	74.5	32.5
62330_at			A1075407	185.9	169.1	121.9
49148_at			AA947472	182.2	52	423.6
38584_at	interferon-induced protein with tetratricopeptide repeats 4	IFIT4	AF026939	179.4	153.2	148.6
58918_at			AA210892	176.1	24	34.8
39959_at	gamma-aminobutyric acid (GABA) B receptor, 1	GABBR1	AL031983	161.4	263.9	33.7
57761_at			AI313253	161	50.6	33.7
40159_r_at	neutrophil cytosolic factor 1 (47kD, chronic granulomatous disease, autosomal 1)	NCF1	M55067	160.7	91	140.3
31623_f_at	metallothionein 1A (functional)	MT1A	K01383	160.3	22.3	49.7
40323_at	CD38 antigen (p45)	CD38	D84276	160.1	102.8	18.6
41048_at	phorbol-12-myristate-13-acetate-induced protein 1	PMAIP1	D90070	159.8	9.8	408.5
1107_s_at	interferon-stimulated protein, 15 kDa		M13755	159	86.3	213.8
36296_at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	D12614	154	62.8	28.5
431_at	small inducible cytokine subfamily B (Cys-X-Cys), member 10	SCYB10	X02530	152	390	545.7
59215_at	RNA helicase		A1807018	151.1	63	36.2
34666_at	superoxide dismutase 2, mitochondrial	SOD2	X07834	141.3	63.1	42.3
89884_at	metallothionein 2A	MT2A	A1991852	138	45.1	82.3
32114_s_at	adenosine A2a receptor	ADORA2A	S46950	137.9	31	27.9
60896_at	integrin, beta 8	ITGB8	A1634852	137.5	31.7	10.7
38754_at	p8 protein (candidate of metastasis 1)		A1557295	131.1	35.6	632.5
48919_at	potassium inwardly-rectifying channel, subfamily J, member 2	KCNJ2	AA393850	130	11.2	13.1
51725_at			AA521246	129.3	35.4	18
63335_at	sorting nexin 10		A1285531	127.4	55.8	74.2
48753_at	PPAR(gamma) angiopoietin related protein		N57259	126	7.9	14.7
53508_at			A1247103	124.7	84.6	27.2

Figure 17B

63628_at	interleukin 7 receptor	IL7R	AI655781	123.1	41.5	20.9
1548_s_at	interleukin 10	IL10	U16720	121.9	4.3	3.2
70458_i_at			AI654525	120.3	174.3	127.2
36174_at	macrophage myristoylated alanine-rich C kinase substrate		X70326	119.6	44.8	42
84995_at			AA769482	117.4	12.2	6.6
50978_at	putative secreted ligand homologous to fix1	fix	AI338625	117.2	3.8	3.3
609_f_at	metallothionein 1B (functional)	MT1B	M13485	116.3	11.1	20.1
51972_at	ubiquitin specific protease 18	USP18	AA143794	114.4	158.3	218
51546_at			AI498361	113.1	77.9	73.9
63066_at			AA001735	113	12.6	9.6
675_at	interferon induced transmembrane protein 1 (9-27)	IFITM1	J04164	112.7	140.9	173.6
71839_at			AA251131	111.4	76.5	82.8
58957_at	hypothetical protein FLJ20637		AI620475	108.9	42.7	28.3
65867_at	FXYD domain-containing ion transport regulator 6	FXYD6	AL043089	103.8	73.3	28.2
1370_at	interleukin 7 receptor	IL7R	M29696	102.3	30.8	25.3
31622_f_at	metallothionein 1F (functional)	MT1F	M10943	101.8	13.1	32.6
70097_at	indoleamine-pyrrole 2,3 dioxygenase	INDO	AI302268	99.5	29.8	39.9
59777_at			AA766831	98.3	63.3	41.1
65626_at			AA059458	96.4	20.4	9
48035_at	A kinase (PRKA) anchor protein 2	AKAP2	AA101125	95.8	38.5	43.7
88714_at			AA873008	94.5	63.3	12.9
76710_at	cardiotrophin-like cytokine; neurotrophin-1/B-cell stimulating factor-3		AI040033	92.7	4.7	4
39081_at	metallothionein 2A	MT2A	AI547258	92.5	37.3	94.1
44815_s_at			AA733119	92	11.1	28.6
39594_f_at	metallothionein 1H	MT1H	R93527	91.6	9.4	26.1
36804_at	indoleamine-pyrrole 2,3 dioxygenase	INDO	M34455	91.3	36.9	37.7
56246_at	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3	PFKFB3	AI765775	91	6.2	11.3
37168_at	similar to lysosome-associated membrane glycoprotein		AB013924	90.9	50.6	16.1
870_f_at	metallothionein 3 (growth inhibitory factor (neurotrophic))	MT3	M93311	90.7	15.1	42.9
46659_at			AI742057	87.7	54.8	56
57085_s_at	DKFZP586G0522 protein		AW008790	85.4	4.8	52.3
54982_at	pellino (Drosophila) homolog 1	PELL1	AL043980	85.4	6.2	54.5
45237_at	superoxide dismutase 2, mitochondrial	SOD2	AA142976	84.4	32.6	17.7

Figure 17C



38570_at	major histocompatibility complex, class II, DO beta	HLA-DOB	X03066	84.2	55.5	30.1
91313_at			AA131041	84	77.5	157.1
84893_at			AI446168	83.4	119.5	160.2
1527_s_at			U50527	82.5	50.7	14.2
32775_r_at	phospholipid scramblase 1	PLSCR1	AB006746	81.8	68.4	32.6
36130_f_at	metallothionein 1E (functional)	MT1E	R92331	78.7	4.6	8.6
54594_at	KIAA0668 protein		AA009571	78.6	23.3	31.3
35844_at	syndecan 4 (amphiglycan, ryudocan)	SDC4	D79206	77.4	5.8	20.7
44126_at			W28501	73.5	28.6	16.2
69142_at			AI635522	72.4	7.8	8.6
31540_at	tumor necrosis factor receptor superfamily, member 9	TNFRSF9	U03397	72.2	7.8	19.5
35735_at	guanylate binding protein 1, interferon-inducible, 67kD	GBP1	M55542	72.1	49.4	49.8
39224_at	KIAA0580 protein		AB011152	71.4	27.4	18
41446_f_at	RNA helicase-related protein		H68340	71.4	10.1	21.9
38111_at	chondroitin sulfate proteoglycan 2 (versican)	CSPG2	X15998	71.2	4.1	27.4
47483_at	similar to rat myomegalin		AI659612	71.1	9.8	11.8
50746_at			AA897516	71	20.1	43.9
73455_f_at			H72723	70.4	8.2	8.5
37643_at	tumor necrosis factor receptor superfamily, member 6	TNFRSF6	X63717	69	17.4	30
44513_at			AI760613	68.8	81.5	36.6
39114_at	decidual protein induced by progesterone		AB022718	68.6	26.6	28.6
64444_at	hypothetical protein		AI800563	68.6	84.1	136.7
37641_at	interferon-induced, hepatitis C-associated microtubular aggregate protein (44kD)		D28915	68.5	51.1	43.6
49438_at			AI535730	68.4	21	15.8
32026_s_at	PDZ domain containing guanine nucleotide exchange factor(GEF)1		AB002311	68.3	25.1	16.6
63769_at			AI749656	67.8	49	14.3
71174_r_at	KIAA1682 protein		AI921158	67.8	81.9	115.6
1715_at	tumor necrosis factor (ligand) superfamily, member 10	TNFSF10	U37518	66.8	179.7	463.3
41475_at	ninjurin 1	NINJ1	U91512	65.2	35.7	16.7
595_at	tumor necrosis factor, alpha-induced protein 3	TNFAIP3	M59465	65.1	11.4	26.6
1036_at	interleukin 15	IL15	U14407	64.7	16.6	22.1
77244_at	bHLH factor Hes4		AI380603	64.7	15.4	23.6
286_at	H2A histone family, member O	H2AFO	L19779	64.6	21	57.1

Figure 17D

38326_at	putative lymphocyte G0/G1 switch gene			M69199	64.6	20.8	6.5
51015_at				AI655467	64.4	21.6	4.4
75014_i_at	KIAA1533 protein			AW006583	64.4	37.7	3.6
73236_g_at	guanylate binding protein 1, interferon-inducible, 67kD	GBP1		AW014593	63.9	55.8	29.8
38631_at	tumor necrosis factor, alpha-induced protein 2	TNFAIP2		M92357	63.8	17.8	18.4
36227_at				AFO43129	63.4	21.8	18.5
1717_s_at	baculoviral IAP repeat-containing 3	BIRC3		U45878	63.1	47.7	20.2
78482_at				AA705165	62.7	3.6	35.7
39221_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2	LILRB2		AFO04231	62.6	6.1	17.8
87102_at				AI823649	62	51.5	48.7
51920_at	melanoma differentiation associated protein-5			AA134958	61.8	41.7	22.4
45289_at	novel Ras family protein			AA133248	61.7	3.8	24.3
49140_at				AI244908	61.5	3.8	4.4
879_at	myxovirus (influenza) resistance 2, homolog of murine	MX2		M30818	61.1	61	69
35015_at	CD80 antigen (CD28 antigen ligand 1, B7.1 antigen)	CD80		M27533	61	26.5	15.7
44981_s_at				AA115266	59.2	45	5.1
38121_at	tryptophanyl-tRNA synthetase	WARS		X59892	58.2	45.4	45.6
1914_at	cyclin A1	CCNA1		U66838	57.6	16	70.3
67713_r_at				AI986192	57.5	31.9	4.2
32606_at	brain acid-soluble protein 1	BASP1		AA135683	56.9	17.8	11
37163_at	DKFZP586C1619 protein			AL050374	56.3	9.1	10.6
32700_at	guanylate binding protein 2, interferon-inducible	GBP2		M55543	55.5	23.9	6.1
1867_at	CASP8 and FADD-like apoptosis regulator	CFLAR		AFO05775	54.9	24.7	5.8
906_at	signal transducer and activator of transcription 4	STAT4		L78440	54.6	10.3	5.9
1377_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	NFKB1		M58603	54.5	18.3	18
89899_at	myxovirus (influenza) resistance 2, homolog of murine	MX2		AW001846	54	64.3	70.9
1891_at	mitogen-activated protein kinase kinase 8	MAP3K8		D14497	53.8	4.5	11.2
76762_at				AI246590	53.8	8.9	10.2
37014_at	myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	MX1		M33882	53.6	82.5	69.2
649_s_at	chemokine (C-X-C motif), receptor 4 (fusin)	CXCR4		L06797	53.5	40.7	36
74633_at	tumor necrosis factor, alpha-induced protein 2	TNFAIP2		AI986430	53.5	15.5	6.1
63382_at	interferon consensus sequence binding protein 1	ICSBP1		AI073984	53.5	35.7	8

Figure 17E

36927_at	hypothetical protein, expressed in osteoblast		AB000115	53.4	60.4	83.5
37137_at	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)	GZMB	M17016	52.3	9.1	15.3
80773_at			H15073	51.8	9.8	13.9
48025_at	NCK adaptor protein 2	NCK2	A1934552	51.7	5.9	6.9
63780_at	hypothetical protein FLJ11259		AA814195	51.4	19.6	26.4
62528_at	hypothetical protein FLJ20073		AA741307	51.4	23.4	10.3
222_at	exostoses (multiple) 1	EXT1	S79639	50.9	5	9.8
37451_at			AL109695	50.6	4.8	5.8
35143_at	KIAA1031 protein		A1138605	50.6	24.1	4.6
669_s_at	interferon regulatory factor 1	IRF1	L05072	50.6	35.4	27.2
34435_at	aquaporin 9	AQP9	AB008775	50.5	15.3	3.4
32814_at	interferon-induced protein with tetratricopeptide repeats 1	IFIT1	M24594	50.5	70.1	76.9
41745_at	interferon induced transmembrane protein 3 (1-8U)	IFITM3	X57352	49.6	74	69.9
36412_s_at	interferon regulatory factor 7	IRF7	U53831	49.2	41.5	54.1
35985_at	A kinase (PRKA) anchor protein 2	AKAP2	AB023137	49	20.1	24.6
70460_f_at			A1654525	48.9	90.2	75.7
60103_at			A1916948	46.9	13.9	44.2
41384_at	receptor-interacting serine-threonine kinase 2	RIPK2	AF117829	46.7	26.8	104.9
54565_at			AA149736	45.6	8.7	10.3
51670_i_at			A1161358	45.6	13.2	52.1
529_at	dual specificity phosphatase 5	DUSP5	U15932	45	12.1	10.5
43939_at			A1590710	44.5	9.7	18
53970_at	dual adaptor of phosphotyrosine and 3-phosphoinositides		AF150266	43.8	9.5	3
75246_s_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	W26838	43.1	7.2	4.8
40419_at	erythrocyte membrane protein band 7.2 (stomatin)	EPB72	X85116	42.8	19	21.9
56373_at	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 5	B4GALT5	AA133969	42.2	9.3	9.5
43524_at	KIAA1170 protein		C14031	42.1	18.4	7.2
88629_at			A1337136	42	18.5	15.7
42363_r_at	STAT induced STAT inhibitor 3		A1680350	41.7	5.3	5.8
60903_s_at	T-cell lymphoma invasion and metastasis 2	TIAM2	A1126294	41.6	25.5	6.8

Figure 17F

39775_at	serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor), member 1	SERPING1	X54486	41.5	67.8	17.1
75868_r_at						
31832_at	KIAA0286 protein		AI791208	41.5	10.4	7
33849_at	pre-B-cell colony-enhancing factor		AB006624	41.3	5	5.1
34439_at	absent in melanoma 2		U02020	41	8.3	16.3
61671_at		AIM2	AF024714	40.9	18.1	16
44640_at			AA194980	40.7	35.3	10
64333_s_at	pyrophosphatase (inorganic)	PP	W30985	40.2	11.6	8.4
41654_at	adenosine deaminase	ADA	AW009649	39.9	10.9	5
53609_at			X02994	39.7	4.1	3.2
38388_at	2',5'-oligoadenylate synthetase 1 (40-46 kD)	OAS1	C14904	39.3	13	22.8
40357_at	inhibin, beta A (activin A, activin AB alpha polypeptide)	INHBA	M11810	38.7	54	103.7
80915_at	transcription factor ets		J03634	38.6	4.9	5
34745_at			AI347001	38.2	44.7	11.3
51104_at			AF070570	38.1	14.3	8.7
59283_at	hypothetical protein FLJ20035		AI937446	37.7	10.5	22.6
62130_at	28kD interferon responsive protein		AL042790	37.5	24.6	11.4
38576_at	H2B histone family, member B	H2BFB	AA651720	37.5	34	40
50124_at			AJ223353	37.4	13.7	16.1
41045_at	secreted and transmembrane 1	SECTM1	AA580047	37.3	29.6	43.2
47090_at	similar to mouse Xrn1 / Dhms2 protein		U77643	37.2	67.4	10.4
39070_at	singed (Drosophila)-like (sea urchin fascin homolog like)	SNL	AI004667	37.2	45.7	19.5
38389_at	2',5'-oligoadenylate synthetase 1 (40-46 kD)	OAS1	U03057	36.9	23.6	31
90421_at	conserved gene amplified in osteosarcoma		X04371	36.5	71.8	35
69876_at			AA633203	36.5	35.1	8.6
62214_at	hypothetical protein FLJ11354		AI825713	36.1	32.1	60.3
45256_at	pre-B-cell colony-enhancing factor		AI583960	35.5	28.7	23.8
46133_at			AI271460	35.1	7.1	33.4
40153_at	ATP-binding cassette, sub-family B (MDR/TAP), member 2	ABCB2	W60263	34.8	34.9	12.6
37294_at	B-cell translocation gene 1, anti-proliferative	BTG1	X57522	34.3	33	40.6
54769_at			X61123	34.3	15.2	8
55353_at			AA203416	33.9	10.8	14.7
848_at	TNF receptor-associated factor 1	TRAF1	AA760977	33.6	6.9	6
46760_r_at			U19261	33.5	9.9	5.5
			H38110	33.5	9.1	5.8

Figure 17G

52183_at			AA243659	33.5	15.4	18.8
52085_at			AA210833	33.1	21	30.6
36780_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)	CLU	M25915	32.9	5	8.7
59365_at			D59637	32.9	6.9	4.9
56922_at			AA211158	32.7	18.2	35.1
47484_at			H17489	32.5	22.9	8.8
1445_at	chemokine (C-C motif) receptor-like 2	CCRL2	AF014958	32.3	6.4	3.5
1633_g_at	pim-2 oncogene	PIM2	U77735	32	15.7	11.4
41635_at	Wilms' tumour 1-associating protein		D14661	31.6	6.1	18.4
47113_at	Kruppel-like factor 5 (intestinal)	KLF5	AI815057	31.5	41.2	7.2
35254_at	FLN29 gene product		AB007447	31.4	36.2	36.8
81966_at			AI199418	31.2	19.8	24.4
36575_at	regulator of G-protein signalling 1	RGS1	S59049	31	46.9	16.7
33063_at	glycoprotein 1b (platelet), alpha polypeptide	GP1BA	J02940	30.9	9.1	9.4
36674_at	small inducible cytokine A4 (homologous to mouse Mip-1b)	SCYA4	J04130	30.3	13.4	13.3
42524_at			R37337	30.1	6.4	3.6
60835_at			AI831561	30.1	9	5.6
58944_s_at	ribosomal protein S6 kinase, 52kD, polypeptide 1	RPS6KC1	AA670286	30	7	5.6
63982_at	ubiquitin-cytochrome c reductase (6.4kD) subunit		AI480328	29.8	8.6	9.8
40505_at	ubiquitin-conjugating enzyme E2L 6	UBE2L6	AA883502	29.7	38.7	20
49339_s_at	reticulocalbin 1, EF-hand calcium binding domain	RON1	AI817760	29.7	11.9	6.9
84909_at			AA902134	29.7	55.3	39.5
53588_at			AI967984	29.2	4.3	33.3
190_at	nuclear receptor subfamily 4, group A, member 3	NR4A3	U12767	29.1	24.6	25.8
80045_at			AI989871	29.1	26.8	12.8
40362_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	NFKB2	X61498	29	11.4	5.2
67764_r_at			AA004879	29	4.4	11.8
44729_at	hypothetical protein FLJ13855		AI027524	28.8	10.5	13.3
53010_at			AI809925	28.6	4.2	29.8
1953_at	vascular endothelial growth factor	VEGF	AF024710	28.4	6.2	7.2
56999_at			AI625959	28.4	11	3.4

Figure 17H

60424_at	hypothetical protein DKFZp761B2423		AA971604	28.4	8.4	58
89202_at			AI347361	28.3	30.4	9.1
58941_at	phosphatidylserine-specific phospholipase A1alpha		AI765967	28.1	24.1	11.5
52337_g_at			AI762208	28	8.5	7.5
81887_at			AI766826	27.8	10.9	33.8
44825_at	RAD50 (S. cerevisiae) homolog	RAD50	AA126482	27.8	17.5	30.9
37442_at			AL050378	27.6	5	11.8
57273_s_at	KIAA0477 gene product		AI634721	27.6	11.9	5.8
883_s_at	pim-1 oncogene	PIM1	M54915	27.5	3.1	4.6
54491_at			AA043562	27.5	3	3.1
38617_at	LIM domain kinase 2	LIMK2	D45906	27.3	4.4	4
34777_at	adrenomedullin	ADM	D14874	27.2	8.5	7.1
44115_at	hypothetical protein from EUROIMAGE 588495		AA486504	27.1	3.1	3.8
87497_f_at			AI832016	27	21.1	7.7
52905_at	Rag C protein		AI279898	26.9	14.5	19.7
39263_at	2'-5'oligoadenylate synthetase 2	OAS2	M87434	26.7	28	34.8
49117_at	interferon-induced protein 75, 52kD	IFI75	AI743445	26.5	24.4	71
38970_s_at	Nef-associated factor 1		AJ011896	26.4	7.6	4.2
40496_at	complement component 1, s subcomponent	C1S	J04080	26.3	5.6	7.9
1737_s_at	insulin-like growth factor-binding protein 4	IGFBP4	M62403	26.2	72	18.6
1173_g_at				26.2	15.6	19.2
64047_at	KIAA1376 protein		AA587245	26.1	6.7	38.4
41744_at	tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcription factor IIIA-interacting protein		AF070533	26	45.9	21.1
64733_r_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9	SERPINF9	AA156247	26	12	6.4
48531_at			AA522816	26	9	3.6
75000_at			AI735440	25.9	12.1	6.5
56871_at			AI953847	25.7	8.6	12.8
62992_at			AI214996	25.6	10	4.3
56769_at	B7-H1 protein		AA292201	25.6	8	6.1
60968_at			AI990212	25.3	8.3	4.9
49459_at	apolipoprotein L	APOL1	AA156784	25.2	18.2	17.4
90662_at	2'-5'oligoadenylate synthetase 2	OAS2	AI340262	25.2	27.3	19

Figure 171

64450_at	2'-5'oligoadenylate synthetase 3	OAS3	AA135525	25.2	30.3	10.8
38788_at	promyelocytic leukemia	PML	M82827	25.1	20.3	8.8
33924_at	KIAA1091 protein		AB029014	24.9	10.8	5.1
464_s_at	interferon-induced protein 35	IFI35	U72882	24.3	35.4	12.9
41742_s_at	tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcription factor IIIA-interacting protein		AF061034	24.3	28.1	8.7
36175_s_at	human immunodeficiency virus type I enhancer-binding protein 2	HIVEP2	AL023584	24.2	7	5.7
48964_at			AI629027	24.2	17.2	9.1
48076_at	hypothetical protein		AI949434	24.1	7.5	19.9
83874_at			AI024818	23.9	7.8	4.4
46266_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 8	SERPINA8	AI208913	23.9	15.5	9.9
39422_at	KIAA0477 gene product		AB007923	23.8	11.2	7.1
47899_at			AA056755	23.8	16.9	13.4
62217_at			T81422	23.7	7.2	15.8
39768_at	2'-3'-cyclic nucleotide 3' phosphodiesterase	CNP	D13146	23.7	9.9	7.8
53975_at	KIAA1151 protein		Z78399	23.6	3.4	4.7
54744_at			AA582287	23.5	8	3
32156_at	poliovirus receptor-related 2 (herpesvirus entry mediator B)	PVRL2	AF044968	23.4	5.9	8.9
41503_at	KIAA0854 protein		AB020661	23.1	10.5	8.6
41142_at	3-oxoacid CoA transferase	OXCT	U62961	23	3.7	4.5
35718_at	interferon-induced protein 41, 30kD	IFI41	L22342	23	37.3	14.5
41472_at	phorbol-like protein MDS019		AL078641	22.9	41	25.5
47870_r_at	hypothetical protein DKFZp761C169		AW003245	22.9	4	8.8
908_at	interferon-induced protein with tetratricopeptide repeats 2	IFIT2	M14660	22.9	34	384.9
38281_at	caspase 7, apoptosis-related cysteine protease	CASP7	U67319	22.7	14.4	4.9
87415_at			W73083	22.7	4.8	17.3
39119_s_at	natural killer cell transcript 4		AA631972	22.5	34.2	10.5
946_at	t-complex-associated-testis-expressed 1-like 1	TCTEL1	D50663	22.1	20.3	12.3
68002_at			AA503803	21.9	17.2	13.1
32529_at	transmembrane protein (63kD), endoplasmic reticulum/Golgi intermediate compartment		X69910	21.7	23.9	6.8

Figure 17J

58605_at	DNA segment on chromosome X (unique) 9928 expressed sequence	DXS9928E	A1697939	21.5	20.6	9.4
44092_at			A1862887	21.3	17.7	5.5
39660_at	defensin, beta 1	DEFB1	A1309115	21.1	7.8	15.1
51092_at	putative zinc finger protein NY-REN-34 antigen		A1950095	21.1	14.6	8.5
51161_at	ras homolog gene family, member A	ARHA	A1743085	20.9	5.2	20.3
40852_at	tudor repeat associator with PCTAIRE 2		AB025254	20.7	18.9	29.9
64247_at			H40631	20.6	4	3.1
39517_at	hypothetical protein 23851		AF035313	20.5	14.3	16.9
106_at	run-related transcription factor 3	RUNX3	Z35278	20.4	17	11.3
34699_at	CD2-associated protein	CD2AP	AL050105	20.4	12.9	8
40447_at	lipin 2	LPIN2	D87436	20.2	47.2	18.2
91350_at			AA989283	20.2	4.3	3.7
63969_f_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)	CLU	A1982754	20.2	3	3.5
53855_at			N36284	20.1	12.7	12.5
50296_i_at	apolipoprotein L, 3	APOL3	T63428	20	24.4	12.1
269_at	2'-5'oligoadenylate synthetase-like	OASL	L40387	19.8	6.9	119.4
63332_at			AA127696	19.8	11.7	11.4
51155_at			AL043669	19.8	6.2	8.7
45785_at	DKFZP566B1346 protein		AL040982	19.7	8.6	3.4
74908_at	interferon-induced protein 35	IFI35	AW026462	19.7	35.8	8.9
35463_at	homeo box (expressed in ES cells) 1	HESX1	AF059734	19.4	20.3	40.2
91017_at	baculoviral IAP repeat-containing 3	BIRC3	U54711	19.2	19.6	3
48018_at			AA700227	19.1	31.1	9.3
37615_at	growth factor receptor-bound protein 10	GRB10	D86962	19	3.9	60.3
55830_at			AA058686	19	13.5	8.8
38555_at	dual specificity phosphatase 10	DUSP10	AB026436	18.8	7.8	11.2
189_s_at	plasminogen activator, urokinase receptor	PLAUR	U09937	18.8	3.3	5.3
48081_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS	AA131320	18.7	7.3	8.2
36578_at	baculoviral IAP repeat-containing 2	BIRC2	U37547	18.6	4.9	13.5
73776_at			A1554044	18.6	13.5	14.8
49626_at	Alg5, S. cerevisiae, homolog of		AA425251	18.6	4.7	3.8

Figure 17K



47533_at			AI982765	18.6	12.9	14
32222_at	LR8 protein		AA152202	18.5	14.2	4
44207_at			AI422986	18.5	5.7	5
62561_at	DnaJ (Hsp40) homolog, subfamily B, member 4	DNAJB4	AI741503	18.5	4.6	26.4
37353_g_at	nuclear antigen Sp100	SP100	M60618	18.4	12.6	10
79520_at			AW022213	18.4	8.8	8
32193_at	plexin C1	PLXNC1	AF030339	18.3	38	9.3
36825_at	stimulated trans-acting factor (50 kDa)		X82200	18.3	22.2	11.5
53489_at			AI928764	18.3	8.5	20.8
36918_at	guanylate cyclase 1, soluble, alpha 3	GUCY1A3	Y15723	18.2	3.1	3.6
51510_r_at			T92882	18.1	10.1	4.2
38787_at	promyelocytic leukemia	PML	X63131	17.9	49.4	18.9
53578_at			W70067	17.9	7.9	3.9
1203_at			D17357	17.8	5.2	10.3
34304_s_at	spermidine/spermine N1-acetyltransferase	SAT	AL050290	17.7	12	9.3
42721_at			AI261490	17.5	4.3	5.9
63390_at	KIAA0603 gene product		AI948512	17.5	18.7	12
37823_at	small inducible cytokine subfamily A (Cys-Cys), member 8 (monocyte chemotactic protein 2)	SCYA8	Y16645	17.3	63.9	47.1
35230_at	hypothetical protein, clone 24751		AF070530	17.3	5.7	5.6
50361_at			AI658662	17.1	24.2	11.4
1461_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	NFKBIA	M69043	17	4.9	6.3
40082_at	fatty acid-Coenzyme A ligase, long-chain 2	FACL2	D10040	16.9	11.5	6.5
39993_at	phosphatidylinositol glycan, class A (paroxysmal nocturnal hemoglobinuria)	PIGA	D11466	16.9	8.5	5.8
53773_at	tumor necrosis factor (ligand) superfamily, member 13b	TNFSF13B	AA682496	16.9	17.6	11.2
54063_at			AI801777	16.9	4.4	6.2
36671_at	asparagine synthetase	ASNS	M27396	16.8	9.8	3.2
33823_at	CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II)	CD36L2	D12676	16.8	30.9	9.5
55776_at			W20082	16.8	26.9	17.7
56805_at			N52761	16.8	10.4	14.1
40960_at	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 1	B4GALT1	D29805	16.7	4.9	3.9

Figure 17L

67401_at			AI434675	16.7	16.1	6.4
55629_at			AL040635	16.7	9.7	9.2
58569_r_at	niban protein		AI308197	16.7	5.9	4
46655_at	transcription factor (SMIF gene)		AA131327	16.6	8	14.5
39986_at	DKFZP586D0919 protein		AL050100	16.5	4.2	4.9
79721_at			AI733197	16.5	11.6	56.6
52675_at			AI581142	16.5	7.4	3.6
48556_at	HIV TAT specific factor 1	HTATSF1	AA581365	16.4	6.4	4.2
35937_at	MHC class I polypeptide-related sequence B	MICB	U65416	16.3	17.2	32.3
54990_at	hypothetical protein		AW009586	16.3	6	8.2
52062_f_at			H98105	16.3	22.9	6.4
53661_at			AL038450	16.2	5	5.2
72808_at			AI640523	16.1	6.1	32.6
39723_at	cullin 1	CUL1	AF062536	16	6.5	4.8
296_at	tubulin, beta polypeptide	TUBB	X79535	16	12.7	5
41021_s_at	glycerol-3-phosphate dehydrogenase 2 (mitochondrial)	GPD2	U36310	16	10.7	9.1
55673_at	RAB-8b protein		AI807023	16	13.1	6.6
36600_at	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	PSME1	L07633	15.9	19.1	6.7
35149_at	tumor necrosis factor receptor superfamily, member 5	TNFRSF5	AI865431	15.8	11.1	6.1
82359_at			AI347618	15.7	26.5	44.6
40088_at	nuclear receptor interacting protein 1	NRIP1	X84373	15.6	9.9	8.5
60016_at			AI400414	15.6	9	9.5
86261_at			AA017070	15.5	12.3	7.8
38006_at	CD48 antigen (B-cell membrane protein)	CD48	M37766	15.4	21.6	9.8
40755_at	MHC class I polypeptide-related sequence A	MICA	X92841	15.4	8	13.9
69589_at			AI743005	15.4	14.3	42.7
56278_at			AI692445	15.4	6.3	58
42933_at			T95101	15.3	4.8	11.4
1052_s_at	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	M83667	15.2	3	7
38287_at	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)	PSMB9	AA808961	15.2	15.8	3
37732_at	RING1 and YY1 binding protein	RYBP	AL049940	15.1	4.6	5.3
81726_at			AI885498	15.1	10.7	7.2
63984_f_at			AA535914	15	16.4	9.2

Figure 17M

48039_at			AI634580	15	16.9	9.4
41237_at	major histocompatibility complex, class I, A	HLA-A	D32129	14.9	9.7	5.6
87002_i_at			AI270476	14.8	28.7	63.7
40556_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1	D42073	14.7	9.7	5.4
55051_at			AA005281	14.7	16.7	12.4
51672_f_at			AI161358	14.7	5.7	16.9
40957_at	KIAA0160 protein	KIAA0160	D63881	14.6	17.7	5
33804_at	protein tyrosine kinase 2 beta	PTK2B	U43522	14.6	13.4	5
32533_s_at	vesicle-associated membrane protein 5 (myobrevin)	VAMP5	AF054825	14.5	39.7	13.4
78077_at			AI125204	14.5	6	3
51854_at	KIAA1128 protein		AA424126	14.4	6.3	5.6
31680_at			M55630	14.3	5.5	6.7
38649_at	KIAA0970 protein		AB023187	14.2	7	30.1
36992_at	thioredoxin	TXN	AI653621	14.2	9.8	5.8
56889_at	dual specificity phosphatase 10	DUSP10	N36770	14.2	4.1	10.6
70516_at	leucine-rich protein mRNA		AI817736	14.2	6.4	8.6
46526_at	hypothetical protein MGC5242		AI434025	14.2	13.4	13.9
59516_at	KIAA1268 protein		AA210695	14.1	11.3	10.5
34308_at	H2A histone family, member L	H2AFL	U90551	14	4.9	13.2
54064_i_at			AA903287	14	5	5.7
51798_at	hypothetical protein FLJ11000		AW006887	14	13	3.9
36872_at	cyclic AMP phosphoprotein, 19 kD		AI120559	13.9	12.3	4.7
49302_at	HBV associated factor		AI971817	13.9	9.1	5.4
48472_at	NY-REN-18 antigen		AI425002	13.9	8.8	3.9
41532_at	zinc finger protein 151 (pH2-67)	ZNF151	Y09723	13.8	5.4	4.2
62314_at			H04394	13.8	3.7	4.6
56832_at			AI871408	13.7	6.9	12.3
74566_at	insulin-like growth factor-binding protein 4	IGFBP4	AI440424	13.7	75.4	14.1
51508_i_at			T92882	13.7	7.2	9.7
32069_at	KIAA0615 gene product		AB014515	13.5	7.4	10
52167_at			AA151346	13.5	12.1	11.7
38207_at			AW006742	13.4	6.4	12.4
37360_at	lymphocyte antigen 6 complex, locus E	LY6E	U66711	13.4	13.6	8.3
61118_at			AI983632	13.4	8.3	3.1
42362_at	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	AI633245	13.4	3.1	3.4

Figure 17N

41474_at	kinesin heavy chain member 2	KIF2	Y08319	13.3	24.6	7.3
39708_at	signal transducer and activator of transcription 3 (acute-phase response factor)	STAT3	L29277	13.3	5.3	4.4
51024_at			AI400509	13.3	17.3	7.2
36776_at	lymphocyte-activation gene 3	LAG3	X51985	13.2	148.7	69.7
33106_at	nuclear receptor subfamily 1, group H, member 3	NR1H3	U22662	13.2	18.1	18
1170_at	colony stimulating factor 1 (macrophage)	CSF1	M37435	13.1	6.9	3.2
843_at	protein tyrosine phosphatase type IVA, member 1	PTPA1	U48296	13.1	3.7	7.2
36103_at	small inducible cytokine A3 (homologous to mouse Mip-1a)	SCYA3	D90144	13.1	6.1	7.6
51220_at	small EDRK-rich factor 1A (telomeric)	SERF1A	W67895	13.1	4.7	3.6
56080_at			AI703473	13.1	12.8	8.3
44838_at	hypothetical protein FLJ12752		AI271348	13	4	3.1
40137_at	protein tyrosine phosphatase, non-receptor type 1	PTPN1	M31724	12.9	5.3	5.2
36484_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl-galactosaminyltransferase 3 (GalNAc-T3)	GALNT3	AI935146	12.9	5.5	8.4
61489_at			AI718763	12.9	3.7	3.4
44853_s_at	CGI-34 protein		AA528059	12.9	10	7.4
39628_at	RAB9, member RAS oncogene family	RAB9	AI671547	12.8	7.4	3.5
39857_at	syntaxin 11	STX11	AF044309	12.7	5.6	12.9
44920_at			AI914925	12.7	4.8	7.6
32217_at			AF052105	12.6	6.3	7.6
37049_g_at	translocase of outer mitochondrial membrane 34		U58970	12.6	17.9	13.6
45721_at	endothelin converting enzyme 1	ECE1	AL039866	12.6	4.3	5.7
63662_at			AI126468	12.6	4.9	4.5
33886_at	spectrin SH3 domain binding protein 1	SSH3BP1	AF006516	12.4	4.4	6.4
82094_i_at			AI810266	12.4	6.4	36.3
56804_at			AA916789	12.3	14.3	3.6
55400_at	major histocompatibility complex, class I, F	HLA-F	AI732773	12.3	4.2	5.8
57699_at			AA133285	12.1	31.2	65.3
34446_at	KIAA0471 gene product		AL049701	12	39.6	24.8
1909_at	B-cell CLL/lymphoma 2	BCL2	M14745	12	9.9	8.1
38439_at	nuclear factor (erythroid-derived 2)-like 1	NFE2L1	L24123	12	7.5	3.5
60017_at			AA142842	12	11.9	5.7
45296_at	KIAA1631 protein		AI986035	12	13	4.3

Figure 170

50320_g_at			AI497833	12	3.8	5.7
61940_at	hypothetical protein FLJ21343		W28128	12	28.9	20.7
1761_at	platelet-derived growth factor receptor-like	PDGFR	D37965	11.9	34.7	14.4
72862_at			AW026509	11.9	15.3	10
39821_s_at	growth arrest and DNA-damage-inducible, beta	GADD45B	N95168	11.8	7.1	21.4
45608_at			AI202327	11.7	4.7	7.2
195_s_at	caspase 4, apoptosis-related cysteine protease	CASP4	U28014	11.6	8.7	4.5
64001_s_at	seven in absentia (Drosophila) homolog 2	SIAH2	AW008929	11.6	4.2	5.3
1842_at			S62138	11.6	25	46.1
39420_at			S62138	11.6	20.2	42.5
32776_at	v-rat simian leukemia viral oncogene homolog B (ras related; GTP binding protein)	RALB	M35416	11.3	5.2	6.4
1358_s_at	interferon, alpha-inducible protein (clone IFI-6.16)	GIP3	U22970	11.3	8.6	10
49943_at			AI681558	11.3	3.8	8.3
54933_at			AI356461	11.3	8.8	4.7
55001_at			R13843	11.2	15.2	9.2
1089_l_at			M64936	11.1	3.3	13.9
64174_at			AI127460	11	8.6	7
85409_at			AI253672	10.9	11.1	12.7
41304_at	neuropilin 2	NRP2	AF016098	10.8	5.7	5.9
1788_s_at	dual specificity phosphatase 4	DUSP4	U48807	10.8	35.6	12.4
32629_f_at	butyrophilin, subfamily 3, member A1	BTN3A1	U90552	10.8	9.9	8.4
35348_at	protein kinase, AMP-activated, beta 1 non-catalytic subunit	PRKAB1	AF022116	10.8	3	5.9
42365_f_at			H60126	10.8	6.9	3.3
64692_at			W30810	10.8	3.6	16.2
41690_at			AL049471	10.7	3.2	5.4
36456_at	DKFZP564I052 protein		AL080063	10.7	6.9	4.7
37536_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83	Z11697	10.7	8.3	6.3
44742_s_at	hypothetical protein FLJ21939 similar to 5-azacytidine induced gene 2		AA205994	10.7	5.1	4.7
59478_at			AA741304	10.6	26.4	11.9
55551_at			AI766561	10.6	7.1	10.3
43750_at	tumor necrosis factor receptor superfamily, member 10a	TNFRSF10A	AA102746	10.6	4.2	6.2

Figure 17P

53139_at	protein phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform	PPM1B	AW020971	10.6	7.4	11.9
34749_at	solute carrier family 31 (copper transporters), member 2	SLC31A2	U83461	10.5	12.9	5.5
37754_at	lectin, galactoside-binding, soluble, 3 binding protein (galectin 6 binding protein)	LGALS3BP	L13210	10.5	19.8	7.3
52226_at			H16779	10.5	3.6	4.2
50427_at			AW003857	10.5	7.2	3.5
55809_at			AA028139	10.5	3.3	3.8
1402_at	v-yes-1 Yamaguchi sarcoma viral related oncogene homolog	LYN	M16038	10.4	7.2	5.2
48080_at	hypothetical protein FLJ20037		AI566481	10.4	12.6	45.7
67087_at			AI351909	10.3	4.9	4.9
68047_at			AA936632	10.3	14	5.6
64176_at			AI650542	10.3	6.9	8.5
39703_at	ubiquitously transcribed tetratricopeptide repeat gene, X chromosome	UTX	AF000993	10.2	4.6	48.9
57051_at			AA167704	10.2	9.4	6.1
86737_at			H88330	10.2	6	4.1
45261_at	leucine aminopeptidase		AF034175	10.1	15	8.1
50297_f_at	apolipoprotein L, 3	APOL3		10	17.1	7.3
38517_at	interferon-stimulated transcription factor 3, gamma (48kD)	ISGF3G	M87503	10	6.3	11.4
36294_at	serine/threonine kinase 4	STK4	U60207	10	10.6	4.4
46079_at			W63785	10	6	5.1
34740_at	forkhead box O3A	FOXO3A	AF032886	9.9	3.5	6.3
33847_s_at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B	AI304854	9.9	5	8.2
37674_at	aminolevulinatase, delta-, synthase 1	ALAS1	Y00451	9.9	3.7	12.5
70151_at			AI805522	9.8	6.3	5.3
49650_at			N68715	9.8	7.4	3.1
40146_at	RAP1B, member of RAS oncogene family	RAP1B	AL080212	9.7	4.3	5.7
32088_at	basic leucine zipper nuclear factor 1 (JEM-1)	BLZF1	U79751	9.7	6.4	16.3
1478_at	IL2-inducible T-cell kinase	ITK	L10717	9.7	4	7
37218_at	BTG family, member 3	BTG3	D64110	9.7	8.7	6.5
51131_at			AW007736	9.7	8.3	4.6
62512_at			AI927692	9.7	7.3	18.4
49080_at			AL042923	9.7	5.8	9.9

Figure 17Q

1061_at	interleukin 10 receptor, alpha	IL10RA	U00672	9.6	5.1	11.1
57537_at			AA001250	9.6	8.5	4.6
54857_at	ancient conserved domain protein 4		A1636759	9.6	8	7.1
43463_at	neuropilin 2	NRP2	N90777	9.6	7.2	11.4
53498_at			AA464480	9.6	7	6.1
66326_at			A1936888	9.5	5	3.8
42720_at			A1393727	9.5	3.2	11.3
43225_i_at			AA001052	9.5	4	4.8
44673_at			N53555	9.5	13.7	4.3
39976_at	hypothetical protein from EUROMAGE 783647		AL050087	9.4	4.1	5.9
65795_r_at			AL042362	9.4	3	4.7
35310_at			D45288	9.4	5.5	8.9
33598_r_at	chromosome 1 open reading frame 7	C10RF7	AF054176	9.3	3.4	3.2
1184_at	proteasome (prosome, macropain) activator subunit 2 (PA28 beta)	PSME2	D45248	9.3	10.3	5.7
44763_at			AA280886	9.3	3.8	6.9
33227_at	interleukin 10 receptor, beta	IL10RB	A1984234	9.2	4.2	3.1
33236_at	retinoic acid receptor responder (tazarotene induced) 3	RARRES3	AF060228	9.2	55.2	24.8
1323_at	ubiquitin B	UBB	X04803	9.2	4.8	3.4
287_at	activating transcription factor 3	ATF3	L19871	9.2	4.8	15.2
53720_at	hypothetical protein FLJ11286		A1862559	9.2	10.4	10.1
45258_at	hypothetical protein DKFZp761G2113		AF039240	9.2	4.7	3.2
38149_at	KIAA0053 gene product		D29642	9.1	8.7	4.3
41156_g_at	catenin (cadherin-associated protein), alpha 1 (102kD)	CTNNA1	U03100	9.1	5.3	3.7
72290_r_at			AA814901	9.1	10.9	12.8
52535_s_at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B	A1680672	9.1	3.9	8.3
49508_at			A1041540	9.1	5.2	3.5
71661_at			A1174651	9.1	5.4	6.5
61675_at			A1949662	9.1	12.7	14.2
43848_s_at			A1968465	9.1	8.8	27.3
78605_at			A1080388	9	4.4	5.6
41830_at	KIAA0494 gene product		AB007963	9	5.6	6.4
41164_at	immunoglobulin heavy constant mu	IGHM	X67301	8.9	8.3	47.2
37544_at	nuclear factor, interleukin 3 regulated	NFIL3	X64318	8.9	8.7	3.2
37603_at	interleukin 1 receptor antagonist	IL1RN	X52015	8.9	5.9	5.6

Figure 17R

37915_at	bromodomain adjacent to zinc finger domain, 2B	BAZ2B	AL080173	8.9	3.4	3.9
45233_at	mesenchymal stem cell protein DSC92		W22743	8.9	4.4	3.6
44561_r_at			AI096866	8.9	9.6	6.4
44851_s_at			N48088	8.8	8.4	3.5
51121_at			R45590	8.8	4.6	5.2
64739_at	docking protein 2, 56kD	DOK2	AI828929	8.8	8.3	8.5
37126_at	Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS-A/Ro)	SSA1	M62800	8.6	8.2	10.6
35337_at	F-box only protein 7	FBXO7	AL050254	8.6	8.5	16.3
54875_at			N57875	8.6	4.9	12
64457_at	leucine rich repeat (in FLII) interacting protein 2	LRRFIP2	AA203144	8.6	4.4	3.8
46858_at			AI796221	8.5	8.5	4.4
41169_at	plasminogen activator, urokinase receptor	PLAUR	X74039	8.4	4.2	4
91669_at			AA491645	8.4	6.2	5.6
37684_at	solute carrier family 21 (organic anion transporter), member 9	SLC21A9	AB020687	8.4	6.8	8
612_s_at	2'3'-cyclic nucleotide 3' phosphodiesterase	CNP	M19650	8.3	3.9	5.2
40468_at	KIAA0554 protein		AB011126	8.3	9	5.1
1449_at	proteasome (prosome, macropain) subunit, alpha type, 4	PSMA4	D00763	8.3	6.2	10.1
83378_at			T54678	8.3	3.3	6.3
89412_at			AI804386	8.3	3.5	5.3
57543_at	bromodomain adjacent to zinc finger domain, 1A	BAZ1A	AA112166	8.3	6.2	6.5
35136_at	hypothetical protein P15-2		AL031387	8.2	4.5	9.7
41488_at	hypothetical protein A-211C6.1		AC002394	8.2	4.9	4
276_at	DnaJ (Hsp40) homolog, subfamily A, member 1	DNAJA1	L08069	8.2	5.2	6
44782_at			AA258063	8.2	4.3	5.9
33352_at	H2A histone family, member Q	H2AFQ	X57985	8.1	11.8	37.7
36753_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4	LILRB4	AF072099	8.1	8.9	3.9
36943_r_at	pleiomorphic adenoma gene-like 1	PLAGL1	U81992	8.1	5.8	7.6
42513_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	AA151771	8.1	4.7	6.4
32218_at			AF034176	8.1	8.1	5.5
33859_at	sin3-associated polypeptide, 18kD	SAP18	U96915	8	12.8	10.9
61757_at			AI273692	8	3.3	7.4
63394_at	RBP1-like protein		AI365221	8	4.2	9

Figure 17S



40063_at	nuclear domain 10 protein		U22897	7.9	5.1	9.3
38986_at	glucose regulated protein, 58kD	GRP58	Z49835	7.9	16.1	4.7
37363_at	KIAA0429 gene product		AB007889	7.9	7.6	3.8
55194_at			AI638607	7.9	4.1	4.8
32128_at	small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation-regulated	SCYA18	Y13710	7.8	7.9	4
36472_at	N-myc (and STAT) interactor	NMI	U32849	7.8	12.1	8.6
35321_at	tousled-like kinase 2	TLK2	AB004884	7.8	7.3	4.5
36934_at	hypothetical protein LOC57158		AL035447	7.8	3.9	13.6
32595_at	G-rich RNA sequence binding factor 1	GRSF1	U07231	7.8	22.7	16.5
38014_at	adenosine deaminase, RNA-specific	ADAR	X79448	7.8	7.4	5.9
56401_at	zinc finger protein 22 (KOX 15)	ZNF22	AI951311	7.8	4.7	6.3
57675_at			AW052119	7.8	5.1	3.3
45234_at			AA648522	7.8	11.3	14.9
54826_at			AA284268	7.8	4.8	3.3
67470_at			AI928355	7.8	4.5	6.4
45165_at			AI831506	7.8	3.2	4.8
44499_at			N67390	7.8	3.8	4.6
45055_at			AA461205	7.8	5	5.5
32065_at	cAMP responsive element modulator	CREM	S68134	7.7	8.5	47.4
33799_at	seven in absentia (Drosophila) homolog 2	SIAH2	U76248	7.7	3.6	5.4
36122_at	proteasome (prosome, macropain) subunit, alpha type, 6	PSMA6	X59417	7.7	3.3	4.7
83245_at			AI300111	7.7	4.9	9.2
48566_at	hypothetical protein FLJ20446		N98615	7.7	6.4	3.8
50266_at			AI741178	7.7	6.5	5.4
74689_at	lymphocyte-activation gene 3	LAG3	AW003135	7.7	77.5	26.1
44688_at	RelA-associated inhibitor		AA614049	7.7	6.7	8.8
41329_at	hypothetical protein LOC57147		AI458463	7.6	8.1	5.7
38676_at	stress 70 protein chaperone, microsome-associated, 60kD	STCH	AA059408	7.6	3.8	4
237_s_at	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform	PPP2CA	M60483	7.6	5	8.6
57501_at			AI914124	7.6	12.8	5.9
43269_at	KIAA1554 protein		AA424170	7.6	12.5	10.4
75024_at	adenosine deaminase, RNA-specific	ADAR	R49062	7.6	9.5	4

Figure 17T

58691_at				AI420336	7.6	7	4.5
32227_at	proteoglycan 1, secretory granule	PRG1		X17042	7.5	5.4	4.5
51183_at	transcriptional intermediary factor 1 gamma			N98658	7.5	4.9	4.9
49903_at	KIAA1404 protein			W72798	7.5	3.2	6.5
89128_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 9	CLECSF9		AI968491	7.5	4.9	6.6
68299_at				R07844	7.5	5.6	4.4
45893_at				H24387	7.5	5	7.6
38114_at	RAD21 (S. pombe) homolog	RAD21		D38551	7.4	5.2	5.1
58411_at	KIAA1610 protein			AL037424	7.4	5.4	12.2
32842_at	B-cell CLL/lymphoma 7A	BCL7A		X89984	7.4	5.2	6.1
64508_s_at	KIAA0430 gene product			AI968969	7.4	6.4	8.5
61865_at				AI423165	7.3	4	3.9
76098_r_at				AI304317	7.3	10	6
48742_at	activated RNA polymerase II transcription cofactor 4			AI979012	7.3	7.4	3.6
89856_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83		AI983994	7.3	7.3	5.3
1326_at	caspase 10, apoptosis-related cysteine protease	CASP10		U60519	7.2	18.6	15.9
36845_at	KIAA0136 protein			D50926	7.2	5.1	5.4
59198_at	hypothetical protein			AF075050	7.2	4.3	3.6
43697_at				AA504249	7.2	3.3	3.4
43553_at				AI807404	7.2	6.3	3.1
40585_at	adenylate cyclase 7	ADCY7		D25538	7.2	5.1	7.2
65827_at	STIP1 homology and U-Box containing protein 1	STUB1		AI630895	7.2	6.3	8.1
40639_at	SCO (cytochrome oxidase deficient, yeast) homolog 2	SCO2		AL021683	7.1	5.2	30.4
39132_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	SMARCA5		AB010882	7.1	3.9	16.4
62431_at				AI197909	7.1	7.9	7.6
56697_r_at				AI791520	7.1	8.2	8.3
1046_at	retinoic acid- and interferon-inducible protein (58kD)			U34605	7	5.4	3
73703_at				AA777616	7	4.7	7.5
59008_i_at				AI815758	7	4.2	12.5
63683_at				N56920	7	7	11
64277_i_at	hypothetical protein FLJ20647			AI478759	7	14.4	9.8
46183_at				AI810826	7	6.2	4.6

Figure 17U

79341_at				AA084622	7	12	17.6
33380_at	topoisomerase-related function protein 4.1			AB005754	6.9	6.7	20
35738_at	high-mobility group (nonhistone chromosomal) protein 17-like 3	HMG17L3		AI347088	6.9	3.9	3.6
37026_at	core promoter element binding protein	COPEB		AF001461	6.9	5.7	8.6
35302_at	nuclear RNA export factor 1	NXF1		AJ132712	6.9	8.3	34.6
34041_at	small inducible cytokine subfamily A (Cys-Cys), member 22	SCYA22		U83171	6.9	5	5.4
65135_at				AI916853	6.9	3.6	4.9
67223_at				AI003757	6.9	7.8	6.5
59344_at				AA017033	6.9	3	4.8
63083_r_at				R63071	6.9	3.4	5.8
57785_at	H4 histone family, member H	H4FH		N32748	6.9	5.8	9.3
46961_r_at				T91186	6.9	8.3	9.6
44120_at				AI879381	6.9	6.9	7.4
32203_at	HBV associated factor			AA160708	6.8	8.2	5.5
37391_at	cathepsin L	CTSL		X12451	6.8	9.3	4.2
62246_at				T92947	6.8	3.4	20.8
79735_at				AA037529	6.8	3.7	3.9
38712_at	membrane protein CH1			AL035291	6.7	6.1	6.9
41235_at	activating transcription factor 4 (tax-responsive enhancer element B67)	ATF4		AL022312	6.7	4.1	3.1
37971_at	bromodomain adjacent to zinc finger domain, 1A	BAZ1A		AL050089	6.7	6.9	6.4
39158_at	activating transcription factor 5	ATF5		AB021663	6.7	6.6	4.7
56435_at	hypothetical protein FLJ20625			AA573749	6.7	5.9	8.5
39710_at	P311 protein			U30521	6.6	35	8.7
40803_at				AL050161	6.6	3.6	4.5
32725_at	BH3 interacting domain death agonist	BID		AF042083	6.6	4.2	9.3
32784_at	serine/threonine-protein kinase PRP4 homolog			AB011108	6.6	3.2	3.3
59000_at	x O10 protein	x O10		AA629304	6.6	4.8	4
44718_at				AA577672	6.6	5.7	7.9
53666_at				AA114900	6.6	3.8	6.4
33777_at	thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V)	TBXAS1		D34625	6.6	6.5	6.3

Figure 17V

37275_at	GA-binding protein transcription factor, beta subunit 1 (53kD)	GABPB1	U13045	6.5	3.9	10.2
48929_at			AA521311	6.5	10	3.7
74456_r_at			A1970474	6.5	5.5	4
32563_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	U51478	6.4	3.6	3.8
45379_at			A1659019	6.4	5.8	9.6
76364_at			AA643507	6.4	17.1	23.3
43387_s_at	hypothetical protein FLJ13171		AW001604	6.4	13.8	9.9
47655_at			A1022328	6.4	6.5	8.6
1385_at	transforming growth factor, beta-induced, 68kD	TGFB1	M77349	6.4	3.5	6.3
58954_at	NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH-coenzyme Q reductase)	NDUFS8	AW021179	6.4	5.3	6.5
34951_at	putative chemokine receptor; GTP-binding protein		D10923	6.3	3.2	4.6
49875_at			A1733353	6.3	5.9	16.6
65364_at			W56309	6.3	9.2	8.1
53128_at	hypothetical protein FLJ10494		A1678076	6.3	5	3.2
44080_at			W68180	6.3	5.2	5.5
35328_at			AF055023	6.2	3.4	7.9
38805_at	TG-interacting factor (TALE family homeobox)	TGIF	X89750	6.2	4.4	6.6
63013_at			AL120446	6.2	7.7	4.2
55525_at			A1972498	6.2	5.5	6.3
40570_at	forkhead box O1A (rhabdomyosarcoma)	FOXO1A	AF032885	6.1	8.1	4.5
566_at	promyelocytic leukemia	PML	M79462	6.1	6.6	8.4
55239_at			AA233120	6.1	7.4	6.8
53708_at	cation-chloride cotransporter-interacting protein		A1467928	6.1	5.6	5.2
53881_s_at			AL044098	6.1	5.1	5.8
34178_at	zinc finger protein 297	ZNF297	A1884738	6	3.4	5.3
33360_at	f-box and leucine-rich repeat protein 11	FBXL11	AB023221	6	3.5	4.9
38662_at			AL047596	6	9.1	4.5
37221_at	protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	M31158	6	4.6	5
58192_at	KIAA1411 protein		A1308839	6	4.9	3.7
47513_at			AA679424	6	4.2	5.3
79858_at			A1693951	6	5.7	3.2
48431_at	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)	FUT4	A1970292	6	14.7	13.8

Figure 17W

35789_at	KIAA1042 protein		AB028965	6	6	6.4
33499_s_at	immunoglobulin heavy constant gamma 3 (G3m marker)	IGHG3	AF067420	5.9	3.8	17.1
894_g_at	ubiquitin carrier protein		M91670	5.9	7.8	5.4
41183_at	cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kD	CSTF3	U15782	5.9	4.6	6.3
35936_g_at	carnitine palmitoyltransferase I, muscle	CPT1B	Y08683	5.9	18.4	6.7
51643_at			AL036254	5.9	3.9	6.5
65351_r_at			AA146979	5.9	3.2	5.1
91341_at			AI291659	5.9	4.5	3.8
41295_at	GTT1 protein		AL041780	5.9	2.9	7.4
32550_r_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	Y11525	5.9	4.9	4.6
49003_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10 (22kD, PDSW)	NDUFB10	AA195976	5.9	5.8	5.9
37424_at	HCR (a-helix coiled-coil rod homologue)		AB029343	5.8	3.2	3.5
36535_at	microfibrillar-associated protein 1	MFAP1	U04209	5.8	5.1	7.1
50713_at			H73401	5.8	4.1	6.6
82594_at			AI308862	5.8	6.1	3.1
50210_at			AA429326	5.8	19.9	21.3
38828_s_at	KH-type splicing regulatory protein (FUSE binding protein 2)	KHSRP	AA628946	5.8	2.8	5.8
54152_at	eukaryotic translation initiation factor 4E binding protein 1	EIF4EBP1	AI026669	5.8	5.2	5.8
41126_at	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	SLC1A4	AA978353	5.7	7.9	4.7
39136_at	oxidative-stress responsive 1	OSR1	AB017642	5.7	3.1	3
59314_at	retinoic acid induced 1	RAI1	AI926671	5.7	4.5	3.2
47144_at	ASB-1 protein		AI018173	5.7	4.1	4.5
1357_at	ubiquitin specific protease 4 (proto-oncogene)	USP4	U20657	5.7	3.4	8.3
46664_at	apoptosis-associated speck-like protein containing a CARD		AI148558	5.7	5.1	6.3
40791_at	polymerase (RNA) II (DNA directed) polypeptide A (220kD)	POLR2A	X63564	5.6	3.1	4.2
33418_at	RAB3 GTPase-ACTIVATING PROTEIN		AL096752	5.6	7.2	5.2
35251_at	human immunodeficiency virus type I enhancer-binding protein 1	HIVEP1	X51435	5.6	6.4	12.2
1295_at	v-rel avian reticuloendotheliosis viral oncogene homolog A (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (p65))	RELA	L19067	5.6	3.8	5.3

Figure 17X

71936_at				AI148006	5.6	4.2	3.2
51185_at	PAN2 protein			AI309334	5.6	4.2	3.3
53302_r_at				AI741209	5.6	4.3	10.1
40045_g_at	chromosome 18 open reading frame 1		C18ORF1	AF009425	5.6	4.5	3.1
49390_at				AA999858	5.6	5.6	5.6
52261_at				AI970054	5.6	4.7	6.4
41432_at	ribosomal protein S6 kinase, 90kD, polypeptide 5		RPS6KA5	AF090421	5.5	3.3	8.7
39061_at	bone marrow stromal cell antigen 2		BST2	D28137	5.5	9.7	6.6
1310_at	proteasome (prosome, macropain) subunit, beta type, 2		PSMB2	D26599	5.5	7	4.6
41355_at	E2F transcription factor 5, p130-binding		E2F5	N95229	5.5	5.7	8
409_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide		YWHAQ	X56468	5.5	3.3	6.2
74975_f_at	zinc finger protein 173		ZNF173	AW009746	5.5	5.5	14.1
75201_f_at				AI688900	5.5	11	7
65814_at				N95618	5.5	5.2	4.5
68328_at				AI475514	5.5	10.2	32.1
35247_at	small nuclear RNA activating complex, polypeptide 5, 19kD			AI557062	5.5	2.9	5
36991_at	splicing factor, arginine/serine-rich 4		SFRS4	L14076	5.4	5.3	4.2
91400_at				AI309016	5.4	3.6	3.2
63526_f_at				AI669667	5.4	5.8	7.1
45521_s_at	KIAA0100 gene product			AI967955	5.4	5.5	5.7
63793_at	DNA polymerase epsilon p12 subunit			AI797479	5.4	3.7	4.8
45736_at	two-pore channel 1, homolog			AL048491	5.4	5.2	5.1
1383_at	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform		PPP2R2A	M64929	5.3	7.5	12.4
38778_at	KIAA1046 protein			AB028969	5.3	4.8	3.3
61840_s_at	catenin (cadherin-associated protein), delta 1		CTNND1	AI863000	5.3	4.5	9.9
59451_at				AI800640	5.3	6.2	23.2
46744_s_at	carboxypeptidase M		CPM	AA902480	5.3	3.6	3.5
85691_at				AI989354	5.3	5.6	6.1
70228_r_at	protein kinase, cAMP-dependent, regulatory, type II, beta		PRKAR2B	AI792179	5.3	9.7	5
67220_at				AW005511	5.3	3	3
40409_at	aldehyde dehydrogenase 10 (fatty aldehyde dehydrogenase)		ALDH10	U46689	5.3	3.9	5.1

Figure 17Y

40822_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	NFATC3	L41067	5.3	4.4	3.8
35336_at	KIAA0063 gene product		AL021707	5.3	3.6	6.2
59721_at	clone FLB4739		AI973147	5.3	4.8	6.4
55567_at			AA147933	5.3	5.3	5.2
39742_at	TRAF family member-associated NFKB activator	TANK	U59863	5.2	4	3.1
33869_at			AL080218	5.2	3.2	3.8
277_at	myeloid cell leukemia sequence 1 (BCL2-related)	MCL1	L08246	5.2	3.9	10
48873_at	Gene 33/Mig-6		AI571452	5.2	3.4	25.2
80829_at			AA210905	5.2	4	3.4
50205_at	leptin receptor	LEPR	N46838	5.2	5.1	15
45624_at	core1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3-galactosyltransferase		AI967968	5.2	6.9	4
55915_r_at	hypothetical protein LOC54149		AI922520	5.2	13.7	15.9
40955_at	prostate tumor over expressed gene 1	PTOV1	U79287	5.2	2.6	4.6
41540_at	protein phosphatase 1, regulatory subunit 7	PP1R7	Z50749	5.2	2.9	5.2
34811_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3	ATP5G3	U09813	5.2	3.2	6.2
36601_at	vinculin	VCL	M33308	5.2	4.6	5.1
37002_at	biliverdin reductase B (flavin reductase (NADPH))	BLVRB	D32143	5.2	3.8	5.3
48750_at	class I cytokine receptor		AI983115	5.2	4.6	4.9
44638_at	insulin-degrading enzyme	IDE	AA573292	5.2	2.6	4.2
59136_at			AA779895	5.2	5.1	5.2
48811_at	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase		AW007594	5.2	4	5
51123_at			H11724	5.2	5	4.9
53120_at	hypothetical protein FLJ20442		AI681916	5.2	4.3	4.8
32792_at	GCIP-interacting protein p29		AL031432	5.1	3.2	4.1
38369_at	myeloid differentiation primary response gene (88)	MYD88	U70451	5.1	15	18.4
38824_at	Tat-interacting protein (30kD)		AF039103	5.1	5.8	12.6
84981_r_at	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	COL3A1	T54146	5.1	8.6	5.6
50763_at	KIAA1080 protein; Golgi-associated; gamma-adaptin ear containing; ARF-binding protein 2		AA779863	5.1	6	3.4
44397_at			H11252	5.1	4.3	4.4

Figure 17Z

45181_at	zinc finger protein 281	ZNF281	AA121673	5.1	5.9	9.5
1630_s_at	spleen tyrosine kinase	SYK	Z29630	5.1	3.9	4.9
33833_at	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	SPTAN1	J05243	5.1	3.8	5.7
61853_at			AA773816	5.1	5.1	5.1
45224_at			AA025862	5.1	3.2	3.5
55695_at	glycine cleavage system protein H (aminomethyl carrier)	GCSH	AI890917	5.1	4.5	4.2
32142_at	serine/threonine kinase 3 (Ste20, yeast homolog)	STK3	U26424	5	4.1	3.6
32233_at	torsin family 1, member B (torsin B)	TOR1B	AF007872	5	6.9	13
49516_at			AA531016	5	6.6	3.5
36270_at	CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)	CD86	U04343	4.9	13.2	3.9
41592_at	JAK binding protein		AB000734	4.9	6	7.7
45612_at			AI744560	4.9	3.7	5.9
55558_at			AA524361	4.9	4.8	3.6
34406_at	KIAA0602 protein		AB011174	4.9	2.7	4.6
31722_at	ribosomal protein L3	RPL3	AL022326	4.9	3.9	9
56546_at	KIAA1545 protein		H17730	4.9	5.9	5.8
53884_at			AA312905	4.9	3.9	4.7
43053_g_at			AW025012	4.9	3.2	4.6
51239_at	hypothetical protein FLJ23239		W67828	4.9	3.8	4.4
49633_at	hypothetical protein HES6		N21131	4.9	4.9	4.8
54878_at			AL048421	4.9	3.8	4.8
41572_r_at	v-rel avian reticuloendotheliosis viral oncogene homolog	REL	X75042	4.8	3.5	3.7
39182_at	epithelial membrane protein 3	EMP3	U87947	4.8	3.8	5
50829_at			AA706818	4.8	10.8	10.5
73574_at			AI290214	4.8	3.7	8.1
62165_at	x 006 protein		W72231	4.8	3.2	5.9
40824_at	RAN binding protein 16	RANBP16	AB018288	4.8	2.5	5.3
50244_at	nucleotide binding protein 2 (E.coli MinD like)	NUBP2	AA552351	4.8	5.6	6.4
39971_at	lymphoblastic leukemia derived sequence 1	LYL1	M22637	4.8	3.5	4.8
32820_at	CCR4-NOT transcription complex, subunit 4	CNOT4	U71267	4.7	4	10.4
67963_at			AA436007	4.7	4.7	3.1
87874_at			T69727	4.7	4.4	8.2
44202_at			AA417797	4.7	3.8	6.1
52204_at			AA894564	4.7	5	4.3
74680_r_at	FLN29 gene product		AW002527	4.7	7	6.3

Figure 17AA



53670_at			AA664156	4.7	17.4	9.1
52855_at			AI885781	4.7	11.3	14.6
45254_at	translocase of inner mitochondrial membrane 10 (yeast) homolog	TIMM10	W02499	4.7	4.6	4.9
44705_at	hypothetical protein		AA133356	4.7	3.9	4.9
42831_at			AI201843	4.7	4.2	4.7
44823_s_at			AA521476	4.7	4.4	4.8
35166_at	Down syndrome critical region gene 3	DSCR3	D87343	4.6	7.1	5.7
37493_at			H04668	4.6	4.7	3.3
36953_at	MAD (mothers against decapentaplegic, Drosophila) homolog 4	MADH4	U44378	4.6	3.1	3.4
82032_at			AI823999	4.6	5.2	3.5
55362_at			AI653767	4.6	18.2	19.8
41749_at	ES1 (zebrafish) protein, human homolog of	C21ORF33	U53003	4.6	3	4.1
32562_at	endoglin (Osler-Rendu-Weber syndrome 1)	ENG	X72012	4.6	4.7	6
48810_at	hypothetical protein DKFZp761H221		AI547243	4.6	3.7	6.5
45758_at			AA034095	4.6	3	5.9
65620_at	hypothetical protein FLJ14005		W52855	4.6	4.4	4.7
45661_at			N90348	4.5	5.5	6.7
46234_at	CGI-148 protein		AA043242	4.5	4	4.9
32317_s_at	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 2	SULT1A2	U34804	4.5	3.1	4.1
39135_at	KIAA0767 protein		AB018310	4.5	3.7	4.3
52081_at	ZAP3 protein		AI525457	4.5	3.3	4.3
32635_at	transcriptional intermediary factor 1 gamma		AB029036	4.4	3.7	6.1
56940_g_at			AI963304	4.4	3.6	4.3
49312_at	CGI-102 protein		AA747303	4.4	3.2	7.4
62495_f_at			AI433785	4.4	17.4	28.1
43489_at	hairy/enhancer-of-split related with YRPW motif-like	HEYL	AL040197	4.4	3.2	5.1
48992_at			AA435933	4.4	4.2	6.4
77840_f_at			AI720888	4.4	8.1	16.6
41865_at			AF052185	4.4	3.3	4.3
33916_at	imidazoline receptor candidate		AB023192	4.4	3.8	3.6
48094_at			AA531025	4.4	3.8	4.1
44085_at			AL040188	4.4	4	4.6

Figure 17BB

57261_f_at	ribosomal protein, large, P0	RPLP0	AA588862	4.4	4.1	7.9
39412_at	zinc finger protein 173	ZNF173	U09825	4.3	5	16.9
1448_at	proteasome (prosome, macropain) subunit, alpha type, 3	PSMA3	D00762	4.3	4	5.6
38899_s_at	hypothetical protein FLJ20693		U95822	4.3	5.7	3.1
40332_at	7-60 protein		AF109134	4.3	4.2	5.3
36899_at	special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's)	SATB1	M97287	4.3	4.8	6.6
56927_at			W49628	4.3	4.5	7.8
55361_at			AI821565	4.3	6.5	8.3
40848_g_at	KIAA0750 gene product		AB018293	4.3	4.2	4
35199_at	KIAA0982 protein		AB023199	4.3	2.7	4.4
33920_at	diaphanous (Drosophila, homolog) 1	DIAPH1	AF051782	4.3	3.2	3.8
38424_at	KIAA0747 protein		AB018290	4.3	2.9	4
210_at	phospholipase C, beta 2	PLCB2	M95678	4.3	3.7	3.6
53906_at	differentially expressed in FDCP (mouse homolog) 6	DEF6	AA523303	4.3	4.3	4.3
54158_at			AI453531	4.3	2.8	4.6
45115_at			AA909042	4.3	4.2	4.5
560_s_at			M63589	4.3	4.3	4.3
61067_r_at			AA470798	4.2	3.7	6.4
48315_at			AA286940	4.2	4.9	5.5
60690_at			AA203328	4.2	4.4	7.2
78732_f_at			AI094933	4.2	9.3	10.2
53848_at			AI422099	4.2	3.7	5.4
51713_at			AI660536	4.2	3.8	4.2
45285_at	proteasome (prosome, macropain) subunit, alpha type, 7	PSMA7	AA877820	4.2	3.4	5.1
81574_at	caspase recruitment domain protein 9		AI307612	4.2	3.6	4.2
52908_at	hypothetical protein FLJ21324		AA865619	4.2	3.9	4.1
62552_at			AA287801	4.2	3	3.3
44884_at			AA039908	4.1	7.3	6.8
2066_at	BCL2-associated X protein	BAX	L22474	4.1	4.6	9.8
41147_at			AF038186	4.1	15.4	3.6
37980_at	CBF1 interacting corepressor		U03644	4.1	9.1	8
55253_at			AA621047	4.1	3.8	4.3
82421_i_at			AI554417	4.1	6.2	8.8
59054_at			AA489100	4.1	9.9	4.8

Figure 17CC

80391_at	kinesin-like 2	KNSL2	AI953141	4.1	3.8	6.4
57660_r_at			R43504	4.1	3.4	5.6
38956_at	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase		AF052111	4.1	3.1	3.9
38671_at	KIAA0620 protein		AB014520	4.1	4.3	5.3
35331_at	catenin (cadherin-associated protein), alpha-like 1	CTNNA1	U97067	4.1	3.3	4.1
48833_at	HSPC040 protein		A1749098	4.1	3.2	4.1
44078_at			W95017	4.1	5.1	5.5
48106_at	hypothetical protein FLJ20489		H14241	4.1	3.6	3.9
45335_at	CGI-28 protein		A1037884	4.1	2.7	4.4
52841_at			AA731740	4.1	4	4
46247_at	succinate-CoA ligase, GDP-forming, alpha subunit	SUCLG1	AA826261	4.1	3.3	5.5
54948_at			A1684747	4.1	3.5	3.9
77231_at			A1761622	4	3.1	7
63074_at			AA570454	4	3.7	4.7
57739_at	hypothetical protein FLJ20195		A1949010	4	3.5	8.7
65887_at	transducer of ERBB2, 2	TOB2	A1830948	4	3.4	5
35723_at	nudix (nucleoside diphosphate linked moiety X)-type motif 1	NUDT1	D16581	4	3.1	3
33569_at	macrophage lectin 2 (calcium dependent)		D50532	4	4	4
90328_at			AA771960	4	3.6	4
50926_s_at	fatty acid hydroxylase		R54585	4	4	4
64410_at	KIAA1150 protein		AA813014	4	2.6	3.6
54935_at	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)	CD74	N22918	4	3.2	3.7
32294_g_at	luteinizing hormone/choriogonadotropin receptor	LHCGR	M63108	3.9	3.2	7.5
34759_at			U68494	3.9	7.2	23.3
39150_at	ring finger protein 11	RNF11	U69559	3.9	3.2	6.1
51174_at	spinocerebellar ataxia 7 (olivopontocerebellar atrophy with retinal degeneration)	SCA7	AL043992	3.9	4.4	3.2
61191_at			A1539443	3.9	14.2	9.4
52770_at	LIS1-interacting protein NUDE1, rat homolog		A1857685	3.9	4.3	4.2
40266_at	KIAA1036 protein		AB028959	3.9	3.7	4.3
41504_s_at	v-maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog	MAF	AF055376	3.9	3.2	4.1

Figure 17DD

52238_s_at	transforming, acidic coiled-coil containing protein 3	TACC3	AI990642	3.9	3.4	3.5
65813_at	zinc finger protein homologous to Zfp-36 in mouse	ZFP36	N32721	3.9	2.8	4.8
60863_s_at	hypothetical protein from EUROMAGE 2021883		AA526910	3.9	2.8	4.3
44343_s_at			AI074877	3.9	3.1	3.8
57210_at			AI862775	3.9	3.3	4
55564_at	spleen tyrosine kinase	SYK	AA521157	3.9	3.8	3.9
57222_at			AA203532	3.9	2.6	3.5
43991_at	hypothetical protein FLJ13576		W19970	3.9	2.8	3.9
47640_at	Nedd-4-like ubiquitin-protein ligase		AI668780	3.9	4.1	5.1
38704_at	actin binding protein; macrophin (microfilament and actin filament cross-linker protein)		AB007934	3.8	3.6	4.7
68675_at	ficollin (collagen/fibrinogen domain-containing) 3 (Hakata antigen)	FCN3	AI652910	3.8	4.7	6.3
51053_at			AI122787	3.8	4.8	6.7
58827_at			AI992368	3.8	4.2	5.3
48767_at	ALEX1 protein		AI693923	3.8	5.8	16.6
67162_r_at			AI366683	3.8	3.3	3.8
38487_at	KIAA0246 protein		D87433	3.8	3.6	3.9
57223_at	potassium voltage-gated channel, Isk-related family, member 3	KCNE3	AI982768	3.8	3.2	3.5
44569_at			AA961420	3.8	3.6	3.6
54765_at	xeroderma pigmentosum, complementation group C	XPC	AL042673	3.8	2.8	4.2
46569_at			AA552976	3.8	2.8	3.8
40700_at	nuclear body protein Sp140		U36500	3.7	13.3	19
37468_at	Janus kinase 2 (a protein tyrosine kinase)	JAK2	AF058925	3.7	4	3.1
31671_at	RNA binding motif, single stranded interacting protein 1, pseudogene	RBMS1P	D82351	3.7	4.6	3.9
32628_at	zinc finger protein 161	ZNF161	D28118	3.7	3.5	7.2
35847_at	ubiquitin specific protease 24	USP24	AB028980	3.7	3	4.7
40390_at	serine dehydratase	SDS	J05037	3.7	5.2	16.9
38082_at	KIAA0650 protein		AB014550	3.7	3	12.1
58005_at	hypothetical protein		AI480253	3.7	6.7	3.8
74867_at			AI038997	3.7	4.3	3
65839_at	PC3-96 protein		AW022836	3.7	4.4	6.3
42804_at			W86160	3.7	5.1	5.4

Figure 17EE

81806_at	KIAA1681 protein			AI694702	3.7	4.7	4.6
54020_at	zinc finger protein 161	ZNF161		AA045464	3.7	4.3	8.1
55959_at				AA148929	3.7	5.7	4.9
46042_at				N98235	3.7	4	5.4
48084_at				AA582193	3.7	3.2	3.7
80889_at				AA604308	3.7	2.5	3.3
47390_at				AA928060	3.7	3.7	3.7
65923_at				AI344311	3.7	3.2	4.2
61896_at				AL038511	3.6	4.4	8.7
43105_at				T98171	3.6	3.7	9.2
44936_at				T93893	3.6	10.2	59
72742_at				AA250992	3.6	3.3	3.7
36571_at	topoisomerase (DNA) II beta (180kD)	TOP2B		X68060	3.6	2.7	5.1
90257_at	hypothetical protein DKFZp547D065			AI089323	3.6	2.6	3.7
51056_at	hypothetical protein DKFZp434D0412			AW025176	3.6	3.3	5.6
43992_at				R61748	3.6	3.3	3.1
51163_at	hypothetical protein FLJ22405			AA115361	3.6	2.9	4.5
65465_at				AI953614	3.6	2.8	3.5
55678_at	hypothetical protein MGC10986			W72885	3.6	3.2	3.7
80251_r_at	ATPase, Ca++ transporting, ubiquitous	ATP2A3		AI380736	3.6	3.6	3.6
87754_g_at	serologically defined colon cancer antigen 3	SDCCAG3		W02630	3.6	3.3	3.6
38659_at	suppressor of clear, C. elegans, homolog of			AB020669	3.5	3.3	4.8
37558_at	IGF-II mRNA-binding protein 3			U97188	3.5	11.9	12.2
81276_at				N63894	3.5	5.5	7.2
43281_at				AA481181	3.5	5.5	7.1
49600_at				AI936984	3.5	3.9	7
90038_at	sin3-associated polypeptide, 18kD	SAP18		AW006624	3.5	5.8	5.5
87221_at				AA829405	3.5	5.4	3.1
58622_at				AA463374	3.5	5.3	6
70323_f_at				AI743616	3.5	4.4	3.4
1427_g_at	Src-like adapter	SLA		D89077	3.5	3.7	5.1
56238_at	PDZ-LIM protein mystique			AI589776	3.5	3.4	3.5
57461_at				AI472111	3.5	3.2	3.4
32259_at	enhancer of zeste (Drosophila) homolog 1	EZH1		AB002386	3.4	3.4	3.5
43850_s_at	PP1201 protein			AA668732	3.4	5.4	5

Figure 17FF

58564_s_at				N78066	3.4	3.2	3.5
38459_g_at	cytochrome b-5	CYB5		L39945	3.4	6.8	5.6
40244_s_at	hypothetical protein FLJ11585			A1743654	3.4	2.6	3.5
40745_at	adaptor-related protein complex 1, beta 1 subunit	APIB1		L13939	3.4	2.7	3.2
58498_at	KIAA1378 protein			A1082236	3.4	2.5	3.4
80436_at				A1935644	3.4	3.3	4
45276_g_at	protein x 0001			W30943	3.4	3	4.9
57156_at	HSPC023 protein			W92964	3.4	3.2	4.9
45543_r_at	mitochondrial import receptor Tom22			A1359916	3.4	3.4	2.8
54483_at				AA760777	3.4	3.4	3.4
34678_at	fer-1 (C.elegans)-like 3 (myoferlin)	FER1L3		AL096713	3.3	8.2	3.4
32455_s_at	proline and glutamic acid rich nuclear protein			U88153	3.3	2.6	3.2
479_at	disabled (Drosophila) homolog 2 (mitogen-responsive phosphoprotein)	DAB2		U53446	3.3	3	3.4
90610_at	leucine-rich neuronal protein	LRN		A1654857	3.3	2.5	4.3
49463_at	suppressor of fused			A1760042	3.3	3.1	3
44047_at	hypothetical protein FLJ20160			AA133311	3.3	3.3	3.5
52932_at	kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody 1A4))	KAI1		W51778	3.3	2.9	2.6
45339_at	CGI-39 protein; cell death-regulatory protein GRIM19			AA181145	3.3	3.7	4.4
53940_at				A1953658	3.3	3.1	3.4
46220_at	peroxisomal short-chain alcohol dehydrogenase			A1131178	3.3	3	3.7
32859_at	signal transducer and activator of transcription 1, 91kD	STAT1		M97935	3.2	18	8.2
38091_at	lectin, galactoside-binding, soluble, 9 (galectin 9)	LGALS9		Z49107	3.2	7.7	6.7
57737_at				A1150441	3.2	5.1	3.4
84320_at				AA602573	3.2	3.5	4.8
50081_at				A1765698	3.2	4.6	3.4
39774_at	oxidase (cytochrome c) assembly 1-like	OXA1L		X80695	3.2	3.1	5.4
39672_at	protein tyrosine phosphatase, non-receptor type 7	PTPN7		M64322	3.2	4.4	4.6
40296_at	X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound	XPNPEP2		AL023653	3.2	2.7	3.2
47463_at	eukaryotic translation initiation factor 2C, 1	EIF2C1		AA453723	3.2	3.1	2.9
54865_at	coronin, actin-binding protein, 1C	CORO1C		N27805	3.2	2.9	3.2
60471_at	hypothetical protein FLJ22439			AA625133	3.2	2.9	3.1

Figure 17GG

43926_at				N36085	3.2	2.7	3.2
53956_at				AA449296	3.2	2.6	2.8
61119_at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA		AI971171	3.2	2.7	3.1
38688_at	KIAA0461 protein			AB007930	3.1	3.3	7.4
68194_at				AA291194	3.1	4.8	10
88143_at				AI253134	3.1	3	4.1
64103_at				N22751	3.1	7.2	9.1
62480_at				AI446414	3.1	3.8	12.7
1933_g_at	ATP-binding cassette, sub-family C (CFTR/MRP), member 5	ABCC5		U83661	3.1	2.5	3
38976_at	coronin, actin-binding protein, 1A	CORO1A		D44497	3.1	3.1	3
41600_at	proliferation-associated 2G4, 38kD	PA2G4		U59435	3.1	2.9	3
57030_at				W26295	3.1	3.1	3.1
62889_at	KIAA0675 gene product			D29070	3.1	3.1	3.1
63600_f_at				AW021173	3.1	2.9	3.2
65299_at				C15819	3.1	3.3	3.1
36118_at	nuclear receptor coactivator 1	NCOA1		AJ000882	3	4.5	4.4
54487_at				AA044626	3	3.1	5.1
40024_at	src homology three (SH3) and cysteine rich domain	STAC		D86640	3	3.1	3.3
36792_at	tropomyosin 1 (alpha)	TPM1		Z24727	3	3	2.9
38336_at	KIAA1013 protein			AB023230	3	2.5	2.9
48595_at	hypothetical protein FLJ10210			AA707400	3	2.8	2.8
32800_at	retinoid X receptor, alpha	RXRA		U66306	3	2.9	2.6
65612_at	hypothetical protein MGC3180			AW006145	3	3	3
43854_at				AW004730	3	2.8	2.9
43499_at	tropomyosin 1 (alpha)	TPM1		N76371	3	2.6	2.6
35342_at				AF052159	2.9	2.5	2.6
36135_at	nucleolar protein p40; homolog of yeast EBNA1-binding protein			U86602	2.9	2.7	2.9
40695_at	IMP (inosine monophosphate) dehydrogenase 1	IMPDH1		J05272	2.9	2.7	3.7
38770_at	a disintegrin and metalloproteinase domain 12 (meltrin alpha)	ADAM12		AF023476	2.9	2.9	2.7
38290_at	regulator of G-protein signalling 14	RGS14		AF037195	2.9	2.6	2.7
78442_at	hypothetical protein MGC4692			AI819340	2.9	2.9	2.9
49343_at				AI819630	2.9	2.9	3.2

Figure 17HH

44849_at	beta-site APP-cleaving enzyme	BACE	AI356651	2.9	2.9	2.9	2.9
55671_at	FH1/FH2 domain-containing protein		N90883	2.9	2.9	2.7	2.8
35338_at	paired basic amino acid cleaving enzyme (furin, membrane associated receptor protein)	PACE	X17094	2.8		3.1	3.5
59452_at			AI719167	2.8		2.8	2.9
57918_at	DKFZP586G1517 protein		AA779617	2.8		2.6	2.8
60493_at			AI344328	2.7		2.5	2.6
59504_at			AA932206	2.6		2.6	2.5
49349_at	PP2135 protein		W72919	2.6		2.6	2.7
85006_at			AA601045	2.6		2.6	2.6
44143_at	McKusick-Kaufman syndrome	MKKS	AA399076	2.6		3.1	3.5
57346_at	Mad4 homolog		AA831438	2.5		3	3.6
88767_at			AW008519	2.5		2.5	2.5
91825_at			AI375222	2.5		2.5	2.5
50198_at			AI208272	2.5		2.5	2.5
47627_at	cytochrome P540, subfamily IIS, polypeptide 1		AI445492	2.5		2.5	2.5

Figure 17II